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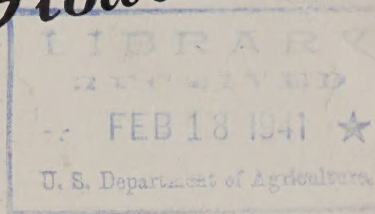
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1941

Field, Garden & Flower

SEEDS



DINGEL & SMITH
SEED COMPANY
TWIN FALLS, IDAHO

INTRODUCTION

It is with great pleasure we present our many friends and customers with our ninth annual seed catalog.

We appreciate your many orders of the past seasons and we are looking forward, with pleasure, to supplying your requirements in seeds again this season and we are sure that our relations will be most pleasant.

All of our seeds are tested for purity and germination, assuring you of the highest quality seeds obtainable.

You will be doing us a great favor by mailing your orders early, as we receive a great number of orders each day during the planting season. You may be assured of our prompt and careful attention in filling your order.

Sincerely,

DINGEL AND SMITH SEED COMPANY.

GUARANTY

All seeds, plants and bulbs are subject to climatic conditions over which we have no control, therefore Dingel and Smith Seed Company give no warranty, expressed or implied, as to description, quality, productiveness, or any other matter of any seeds, plants or bulbs they send out and will not be responsible for the crop. Every order for articles named in this catalog will be executed on these conditions only. If the purchaser does not accept the goods on these terms they are to be returned at once.

DINGEL AND SMITH SEED COMPANY.

NOTICE TO CUSTOMERS

Read Carefully

How to Make Out Your Order and Parcel Post Instructions Your Zone Is Stamped on Your Catalog

Before sending your order read Parcel Post Instructions carefully. All Garden and Flower seeds are priced postage paid.

Fill out your order sheet enclosed herewith, writing or printing your name and address very plainly, and use return envelope.

Remittance may be made by Postoffice or Express Money Order, Draft, Stamps or Currency. We prefer that you do not send stamps for amounts over 50c. Be sure to register your letters if they contain cash. Money Orders are the safest and most economical way of remitting, whenever possible, as banks charge for collecting personal checks.

We can ship up to 70 lbs. in one package and as many packages of 70 lbs. or less as required to complete your order.

NOTE—When goods are priced f. o. b. Twin Falls, you pay all Postage, Freight, Express or Truck Charges.

PARCEL POST INSTRUCTIONS

Covering Goods Priced F. O. B. Twin Falls

When ordering goods priced f. o. b. Twin Falls you pay all transportation charges. In many cases you can save time and money by having your orders come by mail. When ordering by mail add postage to your order as follows:

1st Zone—8c for first pound, 1.1c per pound for each additional pound.

2nd Zone—8c for first pound, 1.1c per pound for each additional pound.

3rd Zone—9c for first pound, 2.0c per pound for each additional pound.

4th Zone—10c for first pound, 3.5c per pound for each additional pound.

5th Zone—11c for first pound, 5.3c per pound for each additional pound.

Where a fraction of a cent appears in the total amount of postage, it will be computed as a full cent.

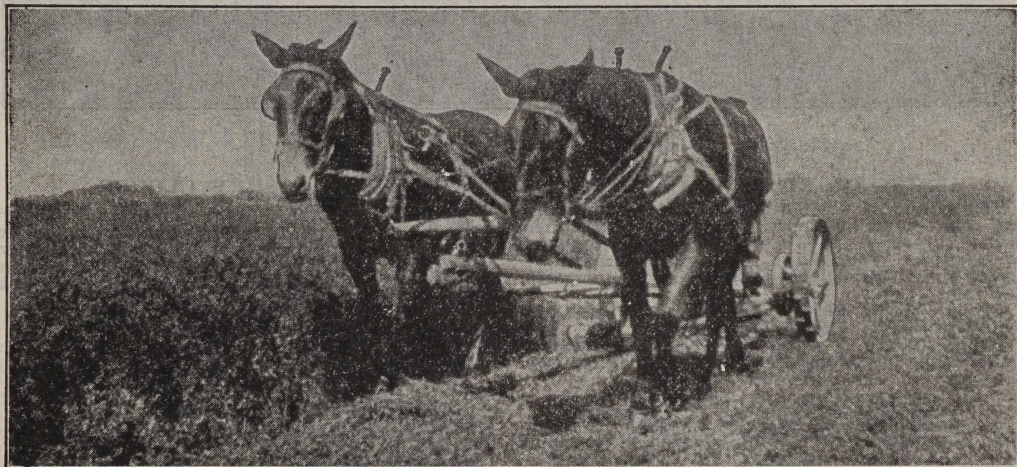
FIELD SEEDS, GRASSES, GRAINS



Our Alfalfas and Clovers are all Idaho grown, grown at a high elevation and are very hardy and will do exceptionally well in any locality where alfalfas or clovers are grown.



We are unable to quote prices covering the season owing to fluctuations of prices and we ask you to write us for quantity prices, or send us your order and we will give you the very best price consistent with quality. We have no control over market changes, reserve the right to fill all orders at market values, on date order is received, unless instructed otherwise. All quantity prices are F. O. B. Twin Falls, unless otherwise instructed.



Field of Idaho Alfalfa

Alfalfa

COSSACK ALFALFA

Cossack is one of the hardest and best drouth and frost resisting alfalfas.

Cossack has a double root system, the branch root as well as the deep tap root, making it both a frost and drouth resister. The crowns are very large and set low in the ground, throwing out from 150 to 300 shoots. It is a heavy producer of good quality hay of fine stems and many leaves.

State Certified Blue Tag Cossack Alfalfa. Write for prices.

Other grades of Cossack Alfalfa. Write for prices and samples.

GRIMM ALFALFA

This strain is distinguished from common alfalfa by its branching root system and is particularly adapted to sections where the soil has a tendency to freeze and heave. On such soils the branching roots hold the ground better than the common alfalfa, which has a deep tap root. Grimm alfalfa has a larger crown, producing more shoots than common, which makes it a better quality of hay.

State Certified Blue Tag Grimm Alfalfa. Write for prices.

Other grades of Grimm Alfalfa. Write for prices and samples.

COMMON ALFALFA

Common Alfalfa needs no introduction. The seed of this section is produced at a high eleva-

tion and is as hardy as can be obtained from any source. It will show the best results wherever sown.

Fancy Common Alfalfa. Write for prices and samples.

Choice Common Alfalfa. Write for prices and samples.

Other grades of Common Alfalfa and Alfalfa mixtures. Write for prices and samples.

Clovers

This crop is grown here chiefly for the seed, although it makes a wonderful hay crop. Clover is growing in popularity as a hay and pasture crop in some of our mountain valleys and on higher elevations. The clovers are also very valuable to mix with other grasses, for both hay and pasture.

MEDIUM RED OR JUNE CLOVER

This is the standard strain of clover grown in all sections for hay and pasture purposes. We always carry a special high quality, high purity strain of Red Clover seed to sow for seed production. We can also supply you with good quality grades for hay purposes, showing slight mixtures of other clovers or alfalfa, at lower prices.

Fancy Medium Red or June Clover. Write for prices and samples.

Other grades of Medium Red or June Clover and mixtures suitable for hay or pastures. Write for prices and samples.



Field of Medium Red or June Clover

ALSIKE OR SWEDISH CLOVER

This is one of the hardest varieties known. It will do better in moist land than any other variety of clover and is suitable for either hay or pasture. When sown with other grasses it forms a thick undergrowth and greatly increases the yield.

Fancy Alsike Clover. Write for prices and samples.

Other grades of Alsike Clover and mixtures suitable for hay or pastures. Write for prices and samples.

WHITE DUTCH CLOVER

A low growing, close growing strain of clover used extensively for seeding lawns and to some extent for pasture purposes in mixtures.

Fancy White Dutch Clover, 1 lb. \$1.10; 5 lbs. \$5.00; F. O. B. Twin Falls.

LADINO CLOVER

An extra good pasture clover for irrigated land or where plenty of water is available. Each plant sends out runners about 12 inches long and each joint makes a new root. It grows rank and stock are very fond of it. Sow 5 to 6 pounds per acre.

Certified Blue Tag Ladino Clover, 1 lb. \$1.10; 5 lbs. \$5.00; F. O. B. Twin Falls.

Fancy Ladino Clover, 1 lb. \$1.00; 5 lbs. \$4.50; F. O. B. Twin Falls.

For larger quantities write for prices.

SWEET CLOVER

A wonderful pasture and fertilizer plant. It makes a good, quick pasture that will carry the maximum number of animals. Sweet clover is a good drouth resister. But should be sown on dry land in very early spring or late fall. On irrigated lands it can be sown most any time during spring or summer. Sow 15 to 20 pounds per acre for pasture purposes. Grows well on all soils.

WHITE BLOSSOM SWEET CLOVER

A hardy biennial plant growing to a height of from 5 to 6 feet. Starts early in the spring and grows rapidly throughout the season. The heaviest producing strain of sweet clover and the best to sow for fertilizing purposes.

Fancy White Blossom Sweet Clover. Write for prices and samples.

YELLOW BLOSSOM SWEET CLOVER

Similar to the white blossom strain except in color of blossom, but does not grow so tall and stems and leaves are finer. A wonderful pasture plant; all animals eat it freely and thrive on it. A biennial like the white, it lasts two seasons.

Fancy Yellow Blossom Sweet Clover. Write for prices and samples.

STRAWBERRY CLOVER

Strawberry Clover is very popular for pasture use on alkali and wet soils. Its growing habits are similar to Ladino clover, the creeping runners establishing new plants wherever the nodes contact the soil. The foliage is similar to White clover. Sow 5 to 6 pounds per acre.

Write for prices.

Pasture Grasses

Kentucky Blue Grass

KENTUCKY BLUE GRASS

One of the best pasture grasses. Is adapted to a wide range of soils and conditions. One of the earliest to start in the spring, and grows well late in the fall. Kentucky Blue Grass should be in every permanent mixture. Used extensively as a lawn grass due to its close growing habits and fine color.

Fancy Kentucky Blue Grass, 1 lb. 40c; 5 lbs. \$1.75; F. O. B. Twin Falls. For larger quantities write for prices.

MEADOW FESCUE

Sometimes called English Blue Grass, is one of our best and most valuable pasture and hay grasses. It grows 2 feet to 30 inches tall, is very leafy, grows close and stands pasturing well. We recommend this grass in all pasture formulas.

Write for prices.

OREGON RYE GRASS

This is a mixture of Perennial Rye Grass, described below, and Italian Rye Grass, which is of a very similar nature. A good grass to sow, either straight, for permanent pasture, or in combination with other grasses.

Write for prices.

TIMOTHY

Needs no introduction, as it has been grown in the west and all other sections as a hay and pasture grass. Not a drouth resister, but good on low, moist soils. Good to sow with clover and alfalfa.

Write for prices.

BROMUS INERMUS**Brome Grass**

A very hardy drouth resisting grass. Yields heavy crops and makes abundance of pasture. We particularly recommend Brome Grass to be sown on high dry lands. Sow 15 to 20 pounds per acre broadcast. Can be sown at any time of year, but perhaps the best time is in early spring.

Write for prices.

ORCHARD GRASS

A valuable grass for pasture or hay, fine for mixing with alfalfa, making a high quality mixed hay. Withstands drouth and is very hardy. We recommend it in all permanent pasture mixtures. Sow 20 lbs. per acre.

Write for prices.

ENGLISH OR PERENNIAL RYE GRASS

This is one of the very finest pasture grasses. Used very extensively in the British Isles. The name Rye would indicate a tall, coarse grass, but the contrary is true. Perennial Rye is a low, close growing grass of very fine quality. We recommend Perennial Rye Grass in all formulas for irrigated lands. This is not a hay grass, but a heavy producing pasture grass.

Write for prices.



Orchard Grass

RED TOP

A valuable grass for moist, rich soils where it thrives to best advantage. A good grass to sow in connection with other grasses. If land is low and moist, try Red Top. Sow about 10 pounds per acre of hulled seeds. We strongly recommend a mixture of Red Top and Alsike Clover for water-logged lands or low places.

Write for prices.

CRESTED WHEAT GRASS

This hardy, perennial, drouth resisting grass has made a very remarkable showing, where many other varieties have failed under dry, arid conditions.

It withstands drouth and the cold winters and is the first to become green in the spring and the last to dry out in the fall. It is one of the best grasses for pasture or hay in the semi-arid sections. Sow 10 pounds per acre for pasture or hay.

Write for prices.

Pasture Mixtures for Irrigated Lands

We do not offer prepared mixtures for pastures, preferring to let our customers buy the grasses separately and do their own mixing. In this way

the customer knows what he is buying and sowing.

We recommend the following as the mixture best adapted to irrigated lands:

- 2 pounds Kentucky Blue Grass
- 6 pounds Meadow Fescue
- 6 pounds Orchard Grass
- 6 pounds Oregon Rye Grass
- 5 pounds Sweet Clover, white or yellow

25 pounds per acre.

Write for prices.

TEMPORARY PASTURE MIXTURE

For a quick and temporary pasture mixture sow:

- 15 pounds Sweet Clover, white or yellow
- 10 pounds Oregon Rye Grass

25 pounds to the acre.

Write for prices.

SHORT MOISTURE PASTURE MIXTURE

In locations where rainfall or sub-moisture is depended on we recommend the following mixture:

- 5 pounds Crested Wheat Grass
- 5 pounds Brome Grass
- 2 pounds Kentucky Blue Grass
- 5 pounds Sweet Clover, white or yellow blossom

Sow 17 pounds per acre as above.

Write for prices.

Pasture and Hay Mixtures**TIMOTHY AND ALSIKE CLOVER**

Either 25% or 50% Alsike

Where soils are heavy and wet this mixture will give splendid results for either pasture or hay.

Write for prices.

TIMOTHY AND ALFALFA

Either 25% or 50% Alfalfa

This mixture also gives good results on wet soils, making a good quality of hay.

Write for prices.

TIMOTHY AND RED CLOVER

Either 25% or 50% Red Clover

This mixture is best adapted on soil where alfalfa does not give satisfactory results.

Write for prices.

ALFALFA AND BROME GRASS

Either 25% or 50% Alfalfa

This mixture does well on semi-arid soil, producing a fine quality of hay or pasture.

Write for prices.

The above suggested mixtures are of the proportions we suggest. However, if you are interested in any of them mixed in different proportions we will be pleased to submit samples and quote you prices.

If you are interested in other pasture or hay mixtures not listed, please give us your requirements and we will be pleased to submit samples and quote you prices.

LAWN MIXTURE

For Country Homes

This is a high quality mixture made up of the best of pure seed and compounded in a way to give you a fine, thick, velvety lawn in the quickest possible time.

1 lb. 50c; 5 lbs. \$2.25; F. O. B. Twin Falls. For larger quantities write for prices.

Sowing Instructions for Grasses

If the land has been recently plowed it should be worked down firm before sowing, always sow on a well settled seed bed. Old clover, alfalfa, beet or bean fields make good seed beds for grasses. Do not plow or disc such land; smooth it out with a spike-tooth harrow and firm it with a good packing tool, then sow the seed.

Sow all grass seed shallow. Broadcast seed on top of the ground and harrow in lightly. Grass seed will not germinate if sown too deep. Grass seeds require plenty of moisture when first sown to insure a good stand.

General Field Seeds

OUR RE-CLEANED GRAINS MEAN HIGHER YIELDS

Owing to the unsettled condition in the grain markets we are unable to quote firm prices for the season. If you are interested in any field seeds or grains, not priced, please give us your requirements and we will submit samples and quote prices.

Wheat

DICKLOW WHEAT

In quality Dicklow is a soft wheat and will not grade as high as many other kinds, but it makes up for this in yielding qualities. Dicklow has immense square heads, always well-filled with large plump berries. We have a very fine quality of recleaned Dicklow this season.

State Certified, Dicklow, write for prices.

Uncertified, Dicklow, write for prices.

FEDERATION WHEAT

This new early strain of spring wheat is distinguished by its stiff, short straw and very scant foliage that is practically proof against lodging, making it an excellent nurse crop. Federation is a heavy yielder of heavy, plump berries resembling the Dicklow.

State Certified Federation. Write for prices.

Uncertified Federation. Write for prices.

Oats

SWEDISH SELECT

This popular old strain of oats remains one of our most popular varieties. It is medium early; straw of medium height, very stiff and stands up well; seldom lodges. The grain is rather short but plump; very heavy and thin-hulled. The heads are large and a very heavy yielder.

State Certified, Swedish Select, write for prices.

Uncertified, Swedish Select, write for prices.

Barley

WHITE HULLESS OR BALD BARLEY

A very early, high quality feed grain, weighing 70 pounds per bushel. Owing to the fact that it grows without beards makes it a splendid grain for hogging down. Being very early makes it a good crop for short moisture and short season localities, also does especially good under irrigation. This barley matures 10 days to 2 weeks

earlier than ordinary barley. Sow at the rate of 120 pounds per acre on irrigated lands, lighter on dry lands.

Write for prices.

TREBI BARLEY

The best of all bearded barleys, heaviest producer, thinnest hulled strain known. We think that there is no strain of bearded barley equal to Trebi and strongly recommend it to our customers.

State Certified Trebi Barley. Write for prices.

Uncertified Trebi Barley. Write for prices.

FALL RYE

If you need quick pasture, Fall Rye has great advantages. If sown in early spring it will soon give an abundance of quality feed. For pasture purposes the Fall Rye is superior, as it stools heavily without shooting seed stalks; will furnish good pasture clear through the growing season. For pasture purposes sow 100 pounds per acre.

Write for prices.

1941 PRICE REDUCTIONS

ON
INOCULATION CULTURES
for
Peas, Vetch, Beans, Cow Peas, Peanuts,
Mung and Velvet Beans, Lespedeza, and
SOY BEANS

Inoculate all Legume Seeds with

NITRAGIN

1898 Forty Three Years of Service 1941

BUILD UP YOUR SOIL

Inoculate Your Legumes with NITRAGIN

Inoculate your Legume seeds even tho planted on fields that have been inoculated before. Field tests have shown that better crops are harvested when Legume seeds are inoculated even when planted on fields where inoculated seeds of the same Legume crops had grown the previous year.

INOCULATE WITH NITRAGIN

NITRAGIN is an approved, moist humus culture—tested and guaranteed—easy to apply—packed with Billions of fresh legume bacteria. Its high quality makes Nitragin inoculation an excellent crop insurance. Directions on every can.

NITRAGIN INOCULATION PRICES

When Ordering, ALWAYS State Name of Seed

ALFALFA, all CLOVERS

Size	Retail
1/2 bu. ea.....	\$.30
1 bu. ea.....	.50
2 1/2 bu. ea.....	1.00

PEAS (All Varieties)

VETCHES (All Varieties)

1/2 bu. ea.....	\$.25
1 bu. ea.....	.35
1 1/2 bu. ea.....	.55
5 bu. ea.....	1.50
12 1/2 bu. ea.....	3.60

BEANS

String, Wax, Kidney

1/2 bu. ea.....	\$.25
1 bu. ea.....	.35
5 bu. ea.....	1.50

LESPEDEZA Hulled or Unhulled

Size	Retail
Small (Inoculates up to 50 lb. seed) ..	\$.45
Large (Inoculates up to 100 lb. seed) ..	.65

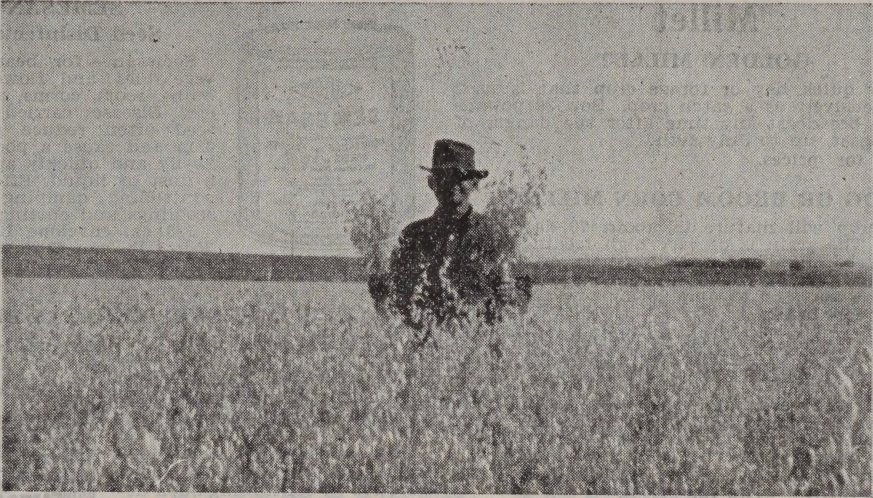
SOYBEANS, LIMA BEANS, COW PEAS and PEANUTS

Small (Inoculates up to 120 lb. seed) ..	\$.30
5 bu. ea.....	.58
25 bu. (one can) ea..	2.60
30 bu. (one ctn.) ea.	3.45
(Contains 6-5 bu. cans)	

GARDEN SIZE

Garden Peas and Beans Sweet Peas and Lupines Enough for 6 lbs. seed Retail Price 10c each.

NITRAGIN—Oldest and Most Widely Used Inoculator in America



A field of our Swedish Select Seed Oats.

Field Peas

CANADIAN FIELD PEAS

Peas can be sown either straight or in combination with other grains, like wheat, hullless barley, oats, etc. The vines make excellent hay or roughage and the hay yield is heavy. This crop should be sown as early as the ground is ready.

Sow at the rate of 120 pounds per acre straight, if with grain use at least 80 pounds peas per acre with 40 or 50 pounds grain.

Write for prices.

Corn

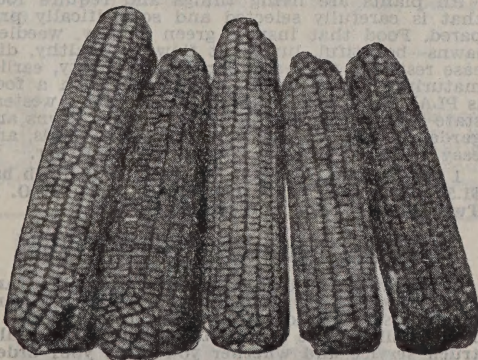
IDAHO GOLDEN DENT

This very popular 90 day strain is thoroughly acclimated to our intermountain conditions. It is a heavy yielder of large, golden yellow ears from 9 to 10 inches long, with deep kernels well filled out over the tips, running very even and uniform. The stalks grow tall and leafy, also making it a good silage corn.

5 lbs. 40c; 10 lbs. 60c; F. O. B. Twin Falls. For larger quantities write for prices.

IDAHO SILVER DENT

Idaho Silver Dent is about 10 days earlier than most of the yellow dent corns and is thoroughly acclimated to our intermountain conditions. Is a heavy yielder of large white ears 8 to 10 inches



Idaho Golden Dent Corn

long with deep kernels set evenly on the cob and well filled out over the tips. The stalks are rather short and does not produce as much fodder as some of the yellow corns.

5 lbs. 40c; 10 lbs. 60c; F. O. B. Twin Falls. For larger quantities write for prices.

CASSIA COUNTY FLINT

This is a large-eared strain of the Australian White Flint variety that has been grown in this section for a number of years. A very heavy yielder, very early and hardy. Plant 8 to 10 pounds per acre.

5 lbs. 40c; 10 lbs. 60c; F. O. B. Twin Falls. For larger quantities write for prices.

Vetch

The Vetches belong to the pea family and are very hardy. They will do well in cold sections and should make an excellent crop for our high mountain valleys.

SAND OR WINTER VETCH

This variety thrives on poor, arid and sandy soil. It is sown in the fall or early spring and is generally mixed with grain to support it and keep it off the ground. Grows to a height of four or five feet, very hardy and makes a fine hay and pasture. One of the very best fertilizers. Sow broadcast 25 to 30 pounds per acre as early as possible and about three inches deep.

Write for prices.

SPRING VETCH

Very valuable for a quick pasture or first year hay crop. It furnishes an abundance of excellent feed, either green or cut and dried for hay. The seed should be sown mixed with some variety of grain in order to hold up the crop. Sow about 60 to 80 pounds per acre with a half bushel of grain. Sow as early in the spring as possible.

Write for prices.

Rape

Rape is excellent for sheep pasture and also for soiling. It may be sown in May and be ready for pasturing in July or August, or it may be sown in June and July and yet furnish a large amount of pasture or fodder. In drill sow five pounds per acre; broadcast, 10 pounds per acre.

Write for prices.

Millet

GOLDEN MILLET

A very quick hay or forage crop that is used very extensively as a catch crop. Sow 30 pounds per acre broadcast any time after the danger of frost is past, up to July 10th.

Write for prices.

HOG OR BROOM CORN MILLET

This crop will mature in about 70 days from sowing. The grain is of very high feeding value, particularly valuable for feeding hogs or poultry. Sow 50 pounds per acre any time after danger of frost is past, up to July 10th.

Write for prices.

Kaffir Corn

Similar to Feterita and used for the same purpose. Some prefer the Kaffir Corn, claiming it has a higher feeding value. Like Feterita, Kaffir Corn will make good with very little moisture.

1 lb. 20c; 5 lbs. 60c; F. O. B. Twin Falls. For larger quantities write for prices.

Sugar Cane or Sorghum

For hay sow broadcast at the rate of 120 pounds per acre in order to keep the hay fine and not too coarse to handle. Sow any time after danger of frost is past, up to July 1. In drill rows sow from three to five pounds per acre.

1 lb. 20c; 5 lbs. 60c; F. O. B. Twin Falls. For larger quantities write for prices.

Sudan Grass

Sudan Grass is a natural drouth resisting plant. It will make a good crop with very little moisture and should be extensively used in our short water districts. Under irrigation Sudan flourishes and makes a still heavier crop. All animals like Sudan hay or pasture.

Sow broadcast, same as grain, at the rate of 40 to 50 pounds per acre.

5 lbs. 65c; 10 lbs. \$1.10; F. O. B. Twin Falls. For larger quantities write for prices.

Flax

Sow any time from March up to July 1, same as other grains, using at least 50 pounds of seed per acre on good land.

1 lb. 20c; 5 lbs. 75c; F. O. B. Twin Falls. For larger quantities write for prices.

Sunflower

Early Russian

Sunflower is used for silage purposes in many parts of the West. When cut at the time the seed is in the dough it is said to possess a good feeding value. Also the grain is excellent for poultry feed when ripened. For silage plant at rate of 10 pounds per acre; for seed crop, 6 pounds per acre.

1 lb. 20c; 5 lbs. 80c; F. O. B. Twin Falls. For larger quantities write for prices.

BLATCHFORD'S CALF MEAL

Calf Meal grows better calves at lower cost. FIRST on the market. FIRST in quality. FIRST in results. One pound makes a gallon of rich milk substitute. Sell your milk—feed Blatchfords. A trial bag will convince you.

25 lb. bag, \$2.00; 50 lb. bag, \$3.85. All F. O. B. Twin Falls.

Shipping weight by mail: 25 lb. bag is 26 lbs.; 50 lb. bag is 51 lbs. Prices subject to change.



SEMESAN Seed Disinfectant

Semesan—for beans, peas, vegetables and flower seeds, bulbs, roots, corms, and tubers. Disease carried on the seed often reduce germination and cause a poor stand. Easily and quickly applied as a dust or liquid. Effective in controlling damping off of seedlings and cuttings.

1/3 oz. envelope 10c; 2 oz. 35c; 1 lb. can \$2.25; 5 lb. can \$10.00; F.O.B. Twin Falls.

NEW IMPROVED SEMESAN BEL The Premier Dip for Seed Potatoes

Semesan Bel may be used on either whole or cut seed pieces. One pound will treat 70 to 80 bushels of seed. No time-consuming soaking necessary. Semesan Bel is effective in controlling such destructive seed borne diseases as scab, rhizoctonia and black leg. Protects the seed pieces against rotting by soil-borne organisms and improves germination.

1 lb. can \$1.50; 5 lb. can \$6.50; F.O.B. Twin Falls.



NEW IMPROVED CERESAN



A new low cost Grain Disinfectant unusually effective in controlling bunt or stinking smuts of wheat, covered smut and stripe of barley, and oat smuts. Easily and quickly applied by revolving seed treater or by turning with a shovel. Seed should be treated 24 hours before planting. Does not reduce drilling rate nor damage drill. 1/2 oz. treats 1 bushel of grain.

1 lb. can 75c; 5 lb. can \$3.25; F.O.B. Twin Falls.



PLANTONE
Makes things grow

All plants are living things and require food that is carefully selected and scientifically prepared. Food that insures green velvety, weedless lawns—beautiful, luxuriant flowers—healthy, disease resistant trees and shrubs—and tasty, earlier maturing, health giving vegetables. Such a food is PLANTONE, scientifically prepared in a western state and especially adapted to western lawns and gardens. It is odorless, free from weed seeds, and easy to apply. It costs less and goes farther.

1 lb. Canister, 15c; 5 lb. Canister, 50c; 25 lb bag \$1.50; 50 lb. bag \$2.25; 100 lb. bag \$4.00; F. O. B. Twin Falls. Price subject to change.

TRUCK DELIVERY EVERYWHERE

On heavy goods it is often more convenient and quicker to ship by truck, no more expensive and often less. When ordering goods priced F. O. B. Twin Falls advise us whether you have regular truck service and whether you want your orders to come that way. You will often find it to your advantage.



GARDEN SEEDS

Our garden seeds are all obtained from reliable sources and carefully selected to give the best results in our intermountain section.

As western seedsmen we know best what is adapted to western conditions and our seeds are the very best market gardener's strain that we can obtain.



Asparagus Seed

When an Asparagus bed is started from seed the seed should be sown in the open ground in early spring and plants transplanted to the permanent bed when one year old. One ounce of seed will sow 50 feet of row. Asparagus grows to perfection in Idaho.

MARY WASHINGTON

A very early rust resistant strain of excellent quality and is a heavy producer of large, rich green colored stalks, with a trifle purple tint at the tips.

Pkt. 10c; 1 oz. 15c; ¼ lb. 35c; 1 lb. \$1.00; Postage paid.

ASPARAGUS ROOTS

By far the most satisfactory way to obtain an Asparagus bed is to set out the roots. It takes three years to secure a good producing bed from seed, but with good healthy roots, such as we have, a bearing bed can be had in from one to two years.

12 for 35c; 50 for \$1.00; 100 for \$1.90; postage paid.

Garden Beans

Culture: About May first, or as soon as danger of frost is past and ground is warm, plant in drills 18 inches to two feet apart and cover lightly. Cultivate well to keep down weeds. Sow about every two weeks during the spring for succession.

IDAHO REFUGEE

An excellent early, mosaic resistant Refugee, adapted for the home garden, canning, or the market gardener. The plants are large, vigorous and very productive. The pods are round, light green, 5 to 6 inches long, stringless and of excellent quality and flavor.

Pkt. 10c; ½ lb. 15c; 1 lb. 30c; 5 lbs. \$1.20; 10 lbs. \$2.15; postage paid.

GIANT STRINGLESS GREEN POD

A very productive round podded sort, maturing a little later than Burpees Stringless.

Pkt. 10c; ½ lb. 15c; 1 lb. 30c; 5 lbs. \$1.15; 10 lbs. \$2.10; postage paid.



BURPEE'S STRINGLESS

The finest green pod stringless bean. Earliest and hardiest of all green sorts. Produces large, handsome pods. Perfectly stringless. A very heavy yielder. Pods fleshy and of very fine flavor.

Pkt. 10c; ½ lb. 15c; 1 lb. 30c; 5 lbs. \$1.15; 10 lbs. \$2.10; postage paid.

PENCIL POD BLACK WAX

A very heavy yielding, stringless bean of exceptionally fine quality. The long, fleshy, yellow, round pods measure from 5 to 6 inches. We strongly recommend Pencil Pod Black Wax for the home garden, canning, or the market gardener.

Pkt. 10c; ½ lb. 15c; 1 lb. 30c; 5 lbs. \$1.20; 10 lbs. \$2.15; postage paid.

New! Easy to use! Penetrating!

HARCO SPRAYER

PAT. PENDING, T. M. REG. U.S. PAT. OFF.



Wax Beans

IMPROVED GOLDEN WAX

A splendid improvement over the popular Golden Wax. Pods are very uniform and of a golden yellow, about four to five inches long and rather flat. Pods are meaty, tender and stringless.

Pkt. 10c; ½ lb. 15c; 1 lb. 30c; 5 lbs. \$1.20; 10 lbs. \$2.15; postage paid.

WARDWELL'S KIDNEY WAX

The strong vines yield abundantly. Long, nearly straight, broad, creamy white pods. They are of very fine quality and a fine variety for market gardeners. Matures just a little later than Golden Wax. We strongly recommend this bean.

Pkt. 10c; ½ lb. 15c; 1 lb. 30c; 5 lbs. \$1.20; 10 lbs. \$2.20; postage paid.

DWARF OR BUSH LIMA BEANS**BURPEE'S BUSH LIMA**

Plants grow 18 to 20 inches high, of stout, erect growth, pods large and well filled with large, even-sized beans; a heavy yielder. This Lima is fully equal to the pole sort, of similar size and much more convenient to handle.

Pkt. 10c; ½ lb. 20c; 1 lb. 35c; 5 lbs. \$1.35; 10 lbs. \$2.50; postage paid.

HENDERSON'S BUSH LIMA

Grows erect 18 to 20 inches tall; requires no support; very early and productive. Beans have the true Lima flavor, buttery and tender. Matures at least two weeks earlier than the Pole Limas. This is an exceptionally good bean for this section.

Pkt. 10c; ½ lb. 15c; 1 lb. 30c; 5 lbs. \$1.20; 10 lbs. \$2.20; postage paid.

POLE BEANS**KENTUCKY WONDER OR OLD HOMESTEAD**

Vines vigorous, climbing well; very productive; pods green, very long, often reaching 9 to 10 inches, very crisp and tender. This is a great favorite as a snap bean.

Pkt. 10c; ½ lb. 15c; 1 lb. 30c; 5 lbs. \$1.15; 10 lbs. \$2.10; postage paid.

KENTUCKY WONDER WAX

A very heavy producer of the climbing variety. The waxy, yellow pods are from 8 to 10 inches long, practically stringless, very fleshy and tender. An excellent variety for home use. Ready to use about 70 days from planting.

Pkt. 10c ½ lb. 15c; 1 lb. 30c; 5 lbs. \$1.20; 10 lbs. \$2.20; postage paid.

Garden Beets

Sow in early spring up to July 15th. Keep them coming on fresh and tender.

EARLY WONDER

A very early variety. Valuable to the Market Gardener as a first early, also used for fall planting. Tops medium small, roots semi-globular, bright red skin, vermillion red flesh zoned with light red, very sweet and tender. A splendid variety for the home and market garden.

Pkt. 5c; oz. 15c; ¼ lb. 35c; 1 lb. \$1.10; postage paid.

CROSBY'S EGYPTIAN

An old favorite early variety. Dark red in color, round type. One of the earliest and of excellent quality.

Pkt. 5c; oz. 15c; ¼ lb. 35c; 1 lb. \$1.10; postage paid.

EDMAND'S BLOOD TURNIP BEET

An old standard general crop beet. In quality one of the finest. As the name indicates, a true round or turnip shape. Popular with market gardeners.

Pkt. 5c; oz. 15c; ¼ lb. 35c; 1 lb. \$1.10; postage paid.

DETROIT DARK RED

One of the finest general crop garden beets known. Quality the finest, color very dark red, size medium and very uniform. We strongly recommend Detroit Dark Red.

Pkt. 5c; oz. 15c; ¼ lb. 35c; 1 lb. \$1.10; postage paid.

SWISS CHARD**Lucullus**

A variety of beet, producing leaves only, that are used for greens. The very large leaves are very tender and of a mild spinach-like flavor. The leaf stems are used the same as asparagus. Cultivate the same as ordinary beets. If you like greens, try Swiss Chard.

Pkt. 5c; oz. 15c; ¼ lb. 40c; 1 lb. \$1.25; postage paid.



Detroit Dark Red Beet

Stock Beets or Mangels

These large, heavy yielding Stock Beets produce an enormous amount of succulent feed for winter use. Plant in early spring up to June 1st, in the same way you would handle garden or sugar beets.

DANISH SLUDSTRUP

Sludstrup has a long, reddish-yellow root, growing more than half above the ground and is easily harvested. It is a heavy yielder and has a very high feeding value.

¼ lb. 30c; 1 lb. 80c; 5 lbs. \$3.75; postage paid.

GOLDEN TANKARD

A splendid variety and a great favorite with many growers. Yellow in color, stump-rooted, standing well above the ground it is very easy to pull and has a high feeding value.

¼ lb. 30c; 1 lb. 80c; 5 lbs. \$3.75; postage paid.

GIANT ROSE HALF SUGAR

One of the best for fattening on account of its high sugar content. The long, oval roots are white with rose colored shoulders and white flesh. Is easily harvested and a heavy yielder.

¼ lb. 30c; 1 lb. 80c; 5 lbs. \$3.75; postage paid.

Borecole or Kale

Greens for fall, winter and spring. Can be sown any time from spring to August. Immense quantities of Kale are grown in the South for greens. Makes fine green feed for poultry.

DWARF GREEN CURLED KALE

Hardier than cabbage; will stay green until way in the winter. Leaves curly as parsley, tender and fine flavor.

Pkt. 10c; oz. 20c; ¼ lb. 50c; 1 lb. \$1.50; postage paid.

Broccoli

CALABRESE OR ITALIAN GREEN SPROUTING

Is an excellent variety for the home garden or the market gardener. Its tall, branching plant forms a compact head of deep green flower buds, resembling a loose head of cauliflower. After the main heads are harvested, small heads continue to develop. A very delicious, green vegetable of excellent quality.

Pkt. 10c; oz. 40c; ¼ lb. \$1.15; postage paid.



Brussels Sprouts

Brussels Sprouts are miniature cabbage formed on a plant stalk. The flavor is very delicate. Culture same as cabbage. Sow same time as cabbage and transplant. For winter use sow in May or June. Brussels Sprouts are growing in popularity of late years.

DWARF IMPROVED BRUSSELS SPROUTS

A variety producing compact sprouts of excellent quality. One ounce of seed will sow about 200 feet of drill. Excellent for greens.

Pkt. 10c; oz. 40c; ¼ lb. \$1.20; postage paid.



Cabbage

Our cabbage seed is all of the finest obtainable stock. Methods of growing cabbage are so generally understood that explanation is unnecessary. The most important point to bear in mind is to have the soil as rich as possible. You will never get it too rich.

EARLY JERSEY WAKEFIELD

An old standard extra early variety. Pointed heads of extreme hardness. Earliness and hard heading are the outstanding features of this excellent variety.

Pkt. 10c; oz. 25c; ¼ lb. 70c; 1 lb. \$2.25; postage paid.

GOLDEN ACRE

A popular new cabbage of the Copenhagen Market type, smaller and a trifle earlier than that famous variety. Round, very hard heads and very uniform type.

Pkt. 10c; oz. 50c; ¼ lb. \$1.40; 1 lb. \$5.00; postage paid.

COPENHAGEN MARKET

Early

The earliest of the larger heading strains, one of the leading early cabbages in all cabbage growing sections. Copenhagen Market produces a large, solid round head almost as quickly as the pointed strains. A wonderful cabbage, both for home use and for market gardeners. Copenhagen Market is a good keeper and if put out late makes a fine winter cabbage. We always carry the best quality of stock.

Pkt. 10c; oz. 45c; ¼ lb. \$1.35; 1 lb. \$4.75; postage paid.

For Larger Quantities of Garden Seeds, Write For Prices

GLORY OF ENKHUIZEN

A second early, sure heading, splendid keeping variety, heads large, round and very solid. Stem medium short. Especially valuable for kraut, also excellent for home and market garden.

Pkt. 10c; oz. 35c; ¼ lb. \$1.00; 1 lb. \$3.50; postage paid.

DANISH BALL HEAD

This exceptionally fine late cabbage is a great favorite in all markets. The heads are round, medium sized, but very heavy and solid, fine grained and tender. We strongly recommend Danish Ball Head for the market or the home garden. Our seed of this variety is of the finest selected strain.

Pkt. 10c; oz. 45c; ¼ lb. \$1.35; 1 lb. \$4.75; postage paid.

PENN STATE BALLHEAD

Penn State Ballhead was developed by the Pennsylvania State College and is one of the very best strains of the Ballhead type. Is a heavy yielder of large solid, round heads, uniform in size, shape and color, of excellent quality and a good keeper.

Pkt. 10c; oz. 45c; ¼ lb. \$1.35; 1 lb. \$4.75; postage paid.

PREMIUM LATE FLAT DUTCH

This variety of late cabbage is a standard well-known sort in all sections and is a general favorite for winter use. Flat Dutch has retained its well-deserved popularity for years. Large, solid, flat heads and a good keeper. Ours is the best of selected seeds.

Pkt. 10c; oz. 25c; ¼ lb. 70c; 1 lb. \$2.25; postage paid.

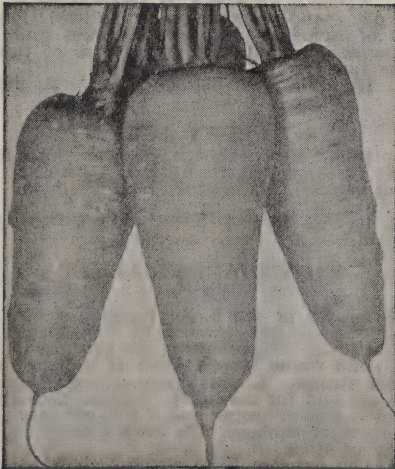
RED CABBAGE**MAMMOTH ROCK RED**

A hard-heading variety. Heads are as large as Premium Flat Dutch. Deep red to center, and is highly recommended.

Pkt. 10c; oz. 45c; ¼ lb. \$1.35; postage paid.

Carrots

Sow as early in the spring as the ground is in good shape for cultivation. Make successive sowings up to July 1st. Sow in rows one-half inch deep about 3 pounds per acre on a well prepared seed bed. For winter table use sow from June 1st to June 15th.

**NEW CORELESS**

An excellent early variety for local markets or home use. The tops are small, roots are cylindrical and stump rooted, 6 to 7 inches long, of deep orange color, richly colored clear through, very crisp, solid and of excellent quality.

Pkt. 10c; oz. 25c; ¼ lb. 80c; 1 lb. \$2.75; postage paid.

HALF LONG-NANTES

An excellent variety for the home garden or the early market. The roots are half long, blunt ended, 6 to 7 inches long and about 1½ inches thick, cylindrical, smooth and of bright orange color. The flesh is of excellent quality, fine grained, tender, sweet, practically coreless and of bright orange color.

Pkt. 10c; oz. 25c; ¼ lb. 75c; 1 lb. \$2.60; postage paid.

IMPERATOR

A splendid bunching carrot of exceptionally fine quality. The roots are smooth, deep orange in color, 7 to 8 inches long, uniformly tapering to a semi-blunt end. The flesh is fine grained, tender and a rich orange in color. The tops are medium, but strong enough for bunching.

Pkt. 10c; oz. 25c; ¼ lb. 75c; 1 lb. \$2.60; postage paid.

EARLY SCARLET HORN

Excellent for early planting for garden use. Grow just the right size, tops small, quality very fine, color rich orange.

Pkt. 10c; oz. 25c; ¼ lb. 75c; 1 lb. \$2.60; postage paid.

DANVER'S HALF LONG

A very popular strain of carrot universally planted for gardening purposes. Medium length, tapering to a blunt point. A heavy yielder and of fine quality.

Pkt. 10c; oz. 25c; ¼ lb. 70c; 1 lb. \$2.35; postage paid.

CHANTENAY OR MODEL

This excellent variety is similar to Danver's Half Long and about two weeks earlier. Somewhat shorter than Danvers and more blunt at the point. It is very smooth and uniform in type, of a deep orange color and very fine quality. Good for winter use as well as an early carrot.

Pkt. 10c; oz. 25c; ¼ lb. 70c; 1 lb. \$2.35; postage paid.

OXHEART OR GUERANDE

A very rapid growing variety. Type short and thick, runs very uniform as to type and size. Many people prefer Oxheart on account of its being so easy to dig. Quality fine and tender.

Pkt. 10c; oz. 25c; ¼ lb. 70c; 1 lb. \$2.35; postage paid.

IMPROVED LONG ORANGE

An old well-known sort of very fine quality. Type heavy near crown, tapering uniformly to a point. Color deep orange. A splendid keeper for winter use. Extensively grown for stock feeding as well as for table use.

Pkt. 10c; oz. 25c; ¼ lb. 70c; 1 lb. \$2.35; postage paid.

Stock or Field Carrots

Stock Carrots will produce 30 to 40 tons per acre in this section. Sow just the same as garden carrots and handle in same way. You can put them in any time from very early spring up to June 15th, but we prefer early sowing.

WHITE MASTODON

A remarkable producer and a carrot that is easy to handle on account of its type. Mastodon is short, thick carrot, tapering to a point. Feeding quality is very high, very sweet, crisp and a good keeper.

Pkg. 10c; oz. 20c; ¼ lb. 50c; 1 lb. \$1.50; postage paid.

For Larger Quantities of Garden Seeds, Write For Prices

Cauliflower

Culture: Cauliflower is handled in the same way as cabbage. Needs plenty of moisture.

HARTMANN'S SPECIAL EARLY

A new early self-protecting Cauliflower which has all the excellent qualities of "Hartmann's Special," such as the good keeping qualities and the ability of resisting weather changes, but is considerably earlier and faster growing and is a real improvement of the known Erfurt Cauliflower types. It is an excellent market and home-garden variety and should be sown so that the heads will mature during either late summer or early fall.

Pkt. 20c; ¼ oz. \$1.30; ½ oz. \$2.45; 1 oz. \$4.50; postage paid.

EARLIEST DWARF ERFURT

This is a first class cauliflower, very early. One of the best and surest to head. A fine old standard sort. Our seed is the best Danish stock.

Pkt. 20c; ¼ oz. \$1.20; ½ oz. \$2.20; 1 oz. \$4.00; postage paid.

EARLY EXPRESS SNOWBALL

An improvement on the Early Danish Snowball, equal to that famous cauliflower in type and quality but still earlier.

Pkt. 20c; ¼ oz. \$1.30; ½ oz. \$2.45; 1 oz. \$4.50; postage paid.

DANISH DRY WEATHER

Danish Dry Weather is a good general crop cauliflower, developed to stand hot, dry weather. The heads are somewhat larger than Express Snowball. A good yielder and an excellent keeper. A good cauliflower for the main crop.

Pkt. 20c; ¼ oz. \$1.30; ½ oz. \$2.45; 1 oz. \$4.50; postage paid.

Celery

GOLDEN PLUME OR WONDERFUL

One of the very best early varieties. It resembles Golden Self Blanching but is earlier, larger and of more vigorous growth. The plants are of medium size, stocky, full hearted and compact with thick solid stalks, which blanch readily and are of the finest table quality. An excellent variety for the home and market gardener.

Pkt. 10c; ½ oz. 30c; 1 oz. 55c; ¼ lb. \$1.75; postage paid.

GOLDEN SELF BLANCHING

The best of all early self-blanching varieties. It is ready for use very early in the season; blanches easily.

Dwarf, compact habit of growth, thick, heavy ribbed stalks which blanch a waxy yellow. Flavor very fine.

Pkt. 10c; ½ oz. 25c; 1 oz. 45c; ¼ lb. \$1.25; postage paid.

WHITE PLUME

This is the earliest and most easily blanched but does not keep well after being taken from the trenches. The plants grow rapidly and blanch early during the summer months. Good early market sort.

Pkt. 10c; ½ oz. 20c; 1 oz. 35c; ¼ lb. \$1.00; postage paid.



UTAH JUMBO

An excellent variety for the market gardener or the home garden. It has a thick, heavy heart, blanches to a creamy white and has a delicious flavor.

Pkt. 10c; ½ oz. 30c; 1 oz. 55c; ¼ lb. \$1.75; postage paid.

GIANT PASCAL

The stalks are very large, crisp and of fine quality. Blanches very easily and quickly. The heart is golden yellow and has a very attractive appearance. It is hard to beat Giant Pascal for fall and winter use with its excellent keeping qualities. Good for main crop.

Pkt. 10c; ½ oz. 20c; 1 oz. 35c; ¼ lb. \$1.00; postage paid.

Sweet Corn

HYBRID CORN

The hybrid cross must be made each year with the hybrid corn, in order that the production and uniformity will continue for a satisfactory crop. Newly crossed seed must be obtained from your seed dealer each year.

KINGSCROST GOLDEN BANTAM

This new hybrid is from a week to 10 days earlier than the ordinary Bantam strains but has the true eight-row Bantam ears which are golden yellow in color and nearly as large in size. It is of excellent quality and a favorite with the market gardener. For home growing successive plantings should be made.

Pkt. 15c; ½ lb. 20c; 1 lb. 40c; 5 lbs. \$1.65; 10 lbs. \$3.00; postage paid.

GOLDEN CROSS BANTAM

Golden Cross Bantam is a single cross hybrid corn of excellent quality, about 5 to 6 days later than Golden Bantam. The ears are twelve to fourteen-rowed, about 8 inches long, filled well over the tips and of uniform size and maturity. The kernels are a rich yellow in color, medium in width and depth, very tender and sweet. Golden Cross Bantam is an excellent variety for market gardening, canning, or the home garden.

Pkt. 15c; ½ lb. 20c; 1 lb. 40c; 5 lbs. \$1.55; 10 lbs. \$2.80; postage paid.

EXTRA EARLY BANTAM

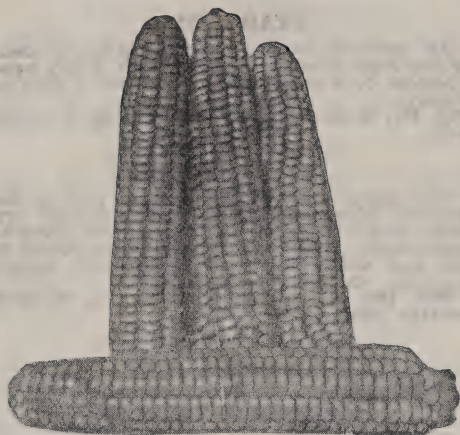
This new extra early variety is 10 to 12 days earlier than the regular eight-rowed Bantam. The size of the ear is a little smaller than the regular Bantam, slightly lighter in color and quite uniformly eight-rowed. Is an excellent yielder of extra good quality, for a corn of such early maturity.

Pkt. 10c; ½ lb. 15c; 1 lb. 30c; 5 lbs. \$1.20; 10 lbs. \$2.10; postage paid.



Early Golden Market

For Larger Quantities of Garden Seeds, Write For Prices



Golden Bantam Sweet Corn

EARLY GOLDEN MARKET

An extra early strain of the Golden Bantam type, but ten days to two weeks earlier. Good sized ear of nice type, fine golden color. Quality is fully equal to Golden Bantam. Early Golden Market is a fine corn for market gardeners as well as for home gardeners.

Pkt. 10c; ½ lb. 15c; 1 lb. 30c; 5 lbs. \$1.20; 10 lbs. \$2.10; postage paid.

GOLDEN BANTAM

A very early sweet corn with golden yellow grain, very tender and of excellent quality. Ears are about 6 to 7 inches long, of the medium size most suitable for table use. The flavor is exceptionally rich and delicious. Our stock is carefully selected.

Pkt. 10c; ½ lb. 15c; 1 lb. 30c; 5 lbs. \$1.20; 10 lbs. \$2.10; postage paid.

IMPROVED BANTAM

Improved Bantam matures about seven days earlier than the regular Golden Bantam. The stalk is about one foot shorter, producing large yellow ears of 12 to 14 rows and deeper kernels. It is very tender and of excellent flavor and a very good yielder. An excellent variety for the home garden or market gardener.

Pkt. 10c; ½ lb. 15c; 1 lb. 30c; 5 lbs. \$1.20; 10 lbs. \$2.10; postage paid.

BANTAM EVERGREEN

A cross between Stowell's Evergreen and Golden Bantam, retaining the fine qualities of both these famous sweet corns. Fine large ear, covered with light yellow and deep set kernels. Quality excellent. A splendid market strain.

Pkt. 10c; ½ lb. 15c; 1 lb. 30c; 5 lbs. \$1.20; 10 lbs. \$2.10; postage paid.

EARLY EVERGREEN**White**

Slightly smaller ears than Stowell's Evergreen but fit for table several days earlier. Ears seven to eight inches long, with 16 to 20 rows of very deep grains of the finest possible quality. A standard main crop variety. Remains in good condition for table use a very long time.

Pkt. 10c; ½ lb. 15c; 1 lb. 30c; 5 lbs. \$1.20; 10 lbs. \$2.10; postage paid.

COUNTRY GENTLEMAN OR SHOE PEG
White

A great old favorite variety. Many prefer Country Gentleman to all other strains. Late and remains in good condition a long period. Ears 7 to 9 inches long, kernels small but very deep and set very close and unevenly on the cob. Very tender and delicious. Country Gentleman has a flavor all its own.

Pkt. 10c; ½ lb. 15c; 1 lb. 30c; 5 lbs. \$1.20; 10 lbs. \$2.10; postage paid.

Popcorn**JAPANESE HULLESS**

A heavy yielder of short, thick ears, that shells out heavy on account of very deep grains. An excellent popper, very tender and of delicious quality.

Pkt. 10c; ½ lb. 15c; 1 lb. 25c; 5 lbs. \$1.00; 10 lbs. \$1.75; postage paid.

BLACK GIANT

A heavy yielder of large ears and a sure popper. Excellent for home use.

Pkt. 10c; ½ lb. 15c; 1 lb. 25c; 5 lbs. \$1.00; 10 lbs. \$1.75; postage paid.

PEARL WHITE

A large eared heavy yielding variety of excellent quality, for home use or the market.

Pkt. 10c; ½ lb. 15c; 1 lb. 25c; 5 lbs. \$1.00; 10 lbs. \$1.75; postage paid.

Cucumbers

Sow seeds in open ground soon as danger of frost is past. Plant in hills and thin down to 3 or 4 in a hill. A good rich soil is the best precaution against insects and blight.

EARLY GREEN PROLIFIC
(Boston Pickling)

A very productive variety extensively grown for pickling. Fruit bright green, medium size, smooth and uniform.

Pkt. 5c; oz. 15c; ¼ lb. 40c; 1 lb. \$1.20; postage paid.

ARLINGTON WHITE SPINE

An improved white spine of exceedingly fine quality, especially fine for slicing and quality good for pickling. Grows quite large. We strongly recommend this variety.

Pkt. 5c; oz. 15c; ¼ lb. 40c; 1 lb. \$1.20; postage paid.

NATIONAL PICKLING

An early variety of dark green fruits, straight and symmetrical, rather blunt at each end. About 6 inches long when mature and can be used when quite small. Recommended for high grade small pickles and very productive.

Pkt. 5c; oz. 15c; ¼ lb. 40c; 1 lb. \$1.20; postage paid.



Improved Long Green Cucumber

For Larger Quantities of Garden Seeds, Write For Prices

CHICAGO OR WESTERFIELD PICKLING

One of the very finest types of pickling cucumbers. Grown extensively by pickling establishments on account of its very uniform type and size. A heavy yielding, hardy strain.

Pkt. 5c; oz. 15c; ¼ lb. 40c; 1 lb. \$1.20; postage paid.

DAVIS PERFECT

A very fine type cucumber. One of the smoothest and most uniform in shape and color, very small seed cavity. Grown extensively for a slicing cucumber and for fancy dills.

Pkt. 5c; oz. 15c; ¼ lb. 40c; 1 lb. \$1.25; postage paid.

IMPROVED LONG GREEN

An old time favorite. Fruit long and slim. Exceedingly fine quality. Good for both pickling and slicing.

Pkt. 5c; oz. 15c; ¼ lb. 45c; 1 lb. \$1.35; postage paid.

WEST INDIA GHERKIN

A very prolific, small fruited variety, used exclusively for pickling. The fruits are 2 to 3 inches in length and about 1½ inches thick. The skin is bright green and thickly set with short spines.

Pkt. 10c; oz. 20c; ¼ lb. 50c; 1 lb. \$1.50; postage paid.

Cress**UPLAND OR GARDEN CRESS**

Especially fine for salads and garnishing, has the pungent flavor of water cress. Ready for use earlier than any other salad vegetable. Many people use cress to mix with lettuce to which it adds a very desirable flavor.

Pkt. 10c; oz. 30c; ¼ lb. 75c; postage paid

CURLED CRESS OR PEPPER GRASS

The finely curled leaves are used extensively for salads. Are crisp and of a pungent flavor. It grows very quickly and is of the easiest culture.

Pkt. 10c; oz. 20c; ¼ lb. 50c; postage paid.

Chicory**FRENCH ENDIVE OR WITLOOF**

One of the best winter salad vegetables. Sow the seed in the open in the spring. In the fall dig them and pack in sand or light earth, water them and place near the heater to keep warm. When the sprouts are through the surface they are then ready for use. Very tender and delicious.

Pkt. 10c; oz. 45c; ¼ lb. \$1.50; postage paid.

**Egg Plant**

Sow early in the spring in house or hotbed. Transplant same as tomato or cabbage when danger of frost is past.

BLACK BEAUTY

The best of all. Fruits very large and handsome and of a deep, glossy purple-black color. It is as early as any. Our stock is of the finest strain.

Pkt. 10c; ½ oz. 25c; 1 oz. 45c; ¼ lb. \$1.40; postage paid.

Before making up your order, read parcel post instructions on inside front cover of catalog. Your zone is stamped on catalog.

Endive

A fine fall and winter salad-vegetable. Many relish Endive on account of its pungent flavor. Used same as lettuce. Sow from June to August.

WHITE CURLED ENDIVE

Very tender when cut young. Blanchers readily. Pkt. 10c; 1 oz. 15c; ¼ lb. 40c; postage paid.

Garlic**GARLIC BULBS**

Garlic is the most pungent of all the onion family and is used for flavoring soups, stews and sausages, etc. Does not produce seeds, but the bulb is composed of many small bulbs called cloves. To grow garlic, separate the several sections of cloves of each bulb and set four inches apart in the row. Cultivate the same as onions.

1 lb. 50c; 5 lbs. \$2.25; 10 lbs. \$4.20; postage paid.

Garden Herbs**CARAWAY**

Grown from the seeds, which are used for flavoring of breads, pastry, etc.

Pkt. 10c; ½ oz. 30c; oz. 50c; postage paid.

DILL

Grown chiefly for making dill pickles. Sow early in spring in rows. Cover seed ½ inch. Mammoth.

Pkt. 10c; 1 oz. 15c; ¼ lb. 40c; postage paid.

GARDEN SAGE

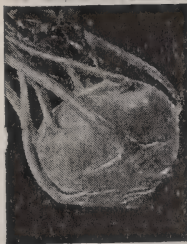
Used for seasoning meats, etc. Home grown sage is better than most commercial stock. Broad leaf, used as a seasoning for dressings.

Pkt. 10c; ½ oz. 35c; oz. 60c; postage paid.

Horse Radish

Plant roots in trench, pressing small end down and cover 3 to 4 inches deep in rows 2 feet apart, about 18 inches apart in the row. The roots produce good Radish, fit for use in one season's growth.

12 for 35c; 25 for 60c; 100 for \$2.00; postage paid.

Kohl Rabi

Kohl Rabi is a member of the cabbage family with an edible, turnip-like bulb growing above the ground, that combines the flavors of cabbage and turnip. It is very easily grown. Sow in rows and thin out to make room for the bulbs to form.

WHITE VIENNA

This is the all-around best variety of Kohl Rabi. Color, light green, flesh white; tender and delicious.

Pkt. 10c; oz. 35c; ¼ lb. \$1.20; postage paid.

Lettuce

Lettuce is so commonly grown by all that instructions for growing are unnecessary.

EARLY CURLED SIMPSON

A very early variety. Forms a close compact mass of curly yellowish green leaves. Tender and crisp. A great favorite with market gardeners.

Pkt. 5c; oz. 15c; ¼ lb. 35c; 1 lb. \$1.10; postage paid.



New York Head Lettuce

GRAND RAPIDS

An exceedingly fine early lettuce and a great favorite with market gardeners for forcing. This does not form heads, but makes large, compact bunches of light leaves with fringed edges. Delicious quality and handsome appearance. We strongly recommend Grand Rapids.

Pkt. 5c; oz. 15c; $\frac{1}{4}$ lb. 35c; 1 lb. \$1.10; postage paid.

PRIZE HEAD

A very large, loose heading sort. Leaves crimped and fringed, outer ones shaded reddish brown. A high quality lettuce, crisp, sweet and tender. Splendid for home garden use.

Pkt. 5c; oz. 15c; $\frac{1}{4}$ lb. 35c; 1 lb. \$1.10; postage paid.

IMPROVED HANSON HEAD

A very hardy, high quality head lettuce for home use. Heads compact, with inner leaves blanched almost white. Quality fine, crisp, tender and delicious.

Pkt. 5c; oz. 15c; $\frac{1}{4}$ lb. 40c; 1 lb. \$1.20; postage paid.

CALIFORNIA CREAM BUTTER

Forms sound, crisp, solid heads of buttery flavor, medium early. One of the finest sorts of head lettuce. Very crisp and tender. If you want a fine lettuce try California Cream Butter.

Pkt. 5c; oz. 15c; $\frac{1}{4}$ lb. 40c; 1 lb. \$1.20; postage paid.

NEW YORK NO. 12

An improved type of the New York variety. The large heads often weigh from 2½ to 3 pounds. Very crisp, hard and tender. Blanching out to a creamy white in center. An excellent home garden or market variety.

Pkt. 10c; oz. 20c; $\frac{1}{4}$ lb. 50c; 1 lb. \$1.60; postage paid.

NEW YORK NO. 515

A new variety of the regular New York type. Bred especially for resistance to tip burn. A very sure header, large sized heads, dark green color, well covered and will stand the spring heat better than other varieties of the New York type.

Pkt. 10c; oz. 20c; $\frac{1}{4}$ lb. 55c; 1 lb. \$1.80; postage paid.

NEW YORK OR LOS ANGELES MARKET

Also known in some sections by the name of Wonderful. The heads are very large, often weighing up to two pounds, and resembles small cabbage in appearance; very firm, an exceptional keeper and wonderful shipper.

Pkt. 10c; oz. 20c; $\frac{1}{4}$ lb. 50c; 1 lb. \$1.50; postage paid.

IMPERIAL 847

An excellent black-seeded strain for late spring or summer sowing, on account of its remarkable resistance to heat. The plants are low growing, medium sized and compact. The heads are medium sized, firm, dark green and of excellent quality.

Pkt. 10c; oz. 25c; $\frac{1}{4}$ lb. 70c; 1 lb. \$2.25; postage paid.

CHICKEN LETTUCE

This lettuce yields an immense amount of chicken or rabbit feed. It does not form a head, but sends up stalks 3 to 4 feet high loaded with leaves. These leaves can be pulled off like kale. When cut, it starts to grow again.

Pkt. 5c; oz. 15c; $\frac{1}{4}$ lb. 35c; 1 lb. \$1.00; postage paid.

Muskmelon

Plant in rich warm soil after danger of frost is past and weather warms up. In our section this will be from the middle of May to first week in June. Sow plenty of seeds in hills 4 to 5 feet apart and thin down to 4 or 5 plants when well started.

BENDER'S SURPRISE

A large size, oblong, greenish-yellow melon, slightly ribbed with coarse netting. Attractive salmon-colored flesh, very thick and sweet. An excellent variety for shipping or for home gardens.

Pkt. 5c; oz. 15c; $\frac{1}{4}$ lb. 35c; 1 lb. \$1.15; postage paid.

HALE'S BEST

An extra early salmon fleshed cantaloupe of remarkable flavor. Seed cavity is very small with corresponding thick flesh. Type oblong, well netted, size just right for a shipping melon. Hale's Best is ten days to two weeks earlier than most shipping melons and a wonderful yielder. Flavor of the finest, sweet and spicy.

Pkt. 5c; oz. 15c; $\frac{1}{4}$ lb. 40c; 1 lb. \$1.25; postage paid.



Hale's Best Cantaloupe



Hearts of Gold Muskmelon

BANANA MUSKMELON

Yellow fleshed. Grows 15 to 20 inches long, four to six inches in diameter. The thick salmon colored flesh has a delicious flavor and gives out an aroma like a banana.

Pkt. 5c; oz. 15c; $\frac{1}{4}$ lb. 40c; 1 lb. \$1.20; postage paid.

ROCKY FORD

An old favorite cantaloupe. Many prefer its spicy delicious flavor to all others. Very popular in the markets. Type small and round with heavy netted rind, flesh green. We carry a select stock of Rocky Ford.

Pkt. 5c; oz. 15c; $\frac{1}{4}$ lb. 40c; 1 lb. \$1.20; postage paid.

HEARTS OF GOLD

An exceptionally fine melon for the home garden. Also used in some sections extensively as a market melon. The melons are not large but of convenient size for table use. The rind is very firm and heavily netted; flesh rich, deep orange color; thick and of remarkable sweetness.

Pkt. 5c; oz. 15c; $\frac{1}{4}$ lb. 40c; 1 lb. \$1.25; postage paid.

HONEY DEW

Something very distinct in melons. Skin perfectly smooth and of delicate yellow color. Rind thin but very firm—flesh white to emerald green. Honey Dew is very sweet and has a decided honey flavor, very delicious.

Pkt. 5c; oz. 15c; $\frac{1}{4}$ lb. 40c; 1 lb. \$1.25; postage paid.

Watermelons

Instructions for growing same as for Muskmelons.

COLE'S EARLY

Very early and a sure melon for our cooler sections. Oblong in shape and of good size, mottled green in color with thin brittle rind. Flesh is

good red and very sweet, seeds black. Cole's is a fine early melon.

Pkt. 5c; oz. 15c; $\frac{1}{4}$ lb. 35c; 1 lb. \$1.00; postage paid.

PHINNEY'S EARLY

Few of the early sorts surpass this old favorite. It is the first to ripen, of good size and productive. Oblong in shape, marked with two shades of green. Melons mature early and vines bear abundantly.

Pkt. 5c; oz. 15c; $\frac{1}{4}$ lb. 35c; 1 lb. \$1.00; postage paid.

EARLY NORTHERN SWEET

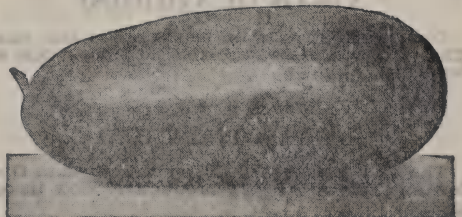
This new, small round melon is among the best of the extra early varieties, and very productive. The color is green with narrow stripes of darker green. The flesh is of good quality and dark pink in color. Very popular where the growing season is limited.

Pkt. 5c; oz. 15c; $\frac{1}{4}$ lb. 35c; 1 lb. \$1.00; postage paid.

KLECKLEY'S SWEET

A splendid sort. One of the sweetest of melons. Skin dark green, flesh bright red and very delicious. Valuable both as a market sort and as a home melon. A great favorite. Early and a heavy producer.

Pkt. 5c; oz. 15c; $\frac{1}{4}$ lb. 35c; 1 lb. \$1.00; postage paid.



Kleckley's Sweet



Striped Klondike Watermelon

BLACK SEEDED KLONDIKE

The Klondike is a very high quality melon for home use and for shipping a moderate distance. The shape is medium long, slightly tapering at the seed end; skin dark green, rind thin but tough, weight about 25 pounds. The flesh is dark red, very sweet and delicious.

Pkt. 5c; oz. 15c; $\frac{1}{4}$ lb. 40c; 1 lb. \$1.25; postage paid.

STRIPED KLONDIKE

The striped Klondike is about the same size and shape as the green Klondike, maybe a little larger. The stripes run lengthwise and are very vivid. The flesh is extremely sweet, thick, and of the best quality. The rind is thin, hard and tough, making it desirable for shipping.

Pkt. 5c; oz. 15c; $\frac{1}{4}$ lb. 40c; 1 lb. \$1.25; postage paid.

KING AND QUEEN "WINTER WATERMELON"

One of the chief values of this fine, small round melon is its keeping qualities. The skin is a light cream with faint green stripes. The flesh is a deep red, very sweet and of excellent quality. Seeds small and black. The rind is extremely strong, making it an excellent shipper.

Pkt. 5c; oz. 15c; $\frac{1}{4}$ lb. 35c; 1 lb. \$1.10; postage paid.

Okra or Gumbo

Okra pods are used in soups, stews and salads. The pods should be gathered each day while still tender and pulpy.

DWARF GREEN OKRA

The best variety of Okra for this section. Grows low and stocky. Is very productive. Sow in open ground in May.

Pkt. 5c; oz. 15c; $\frac{1}{4}$ lb. 25c; 1 lb. 60c; postage paid.

Mustard

Used extensively for greens and hard to beat for that purpose. Sow any time early spring to August 1st.

MUSTARD SPINACH—TENDER GREEN

The large leaves are dark green and are cooked the same as spinach, will stand extreme heat, also resistant to cold. If you try Mustard Spinach we think you will like it.

Pkt. 5c; oz. 15c; $\frac{1}{4}$ lb. 25c; 1 lb. 75c; postage paid.

SOUTHERN GIANT CURLED

Produces large, dark green leaves with extra curled edges. Fine for salads and greens.

Pkt. 5c; oz. 15c; $\frac{1}{4}$ lb. 25c; 1 lb. 75c; postage paid.

WHITE LONDON MUSTARD

Mostly grown for its large, round yellow seed, which is used extensively in pickles and for seasoning; also for greens.

Pkt. 5c; oz. 15c; $\frac{1}{4}$ lb. 35c; 1 lb. \$1.10; postage paid.

Onions

Onions have become an established cash crop in most of the irrigated sections of the West. If you are growing onions commercially, good seed of the most popular market strains is of very great importance.

YELLOW GLOBE DANVERS

This fine onion is of large size. An early and abundant cropper. Bulbs are very thick, neck small. Handsome in appearance and a good dark yellow color. A good variety for this section and a good market onion.

Pkt. 10c; oz. 55c; $\frac{1}{4}$ lb. \$1.80; postage paid.

**MOUNTAIN DANVERS
(Yellow)**

A special market type selection from Yellow Globe Danvers. Bulb nearly round and very seldom produces a scullion or big neck. A good yielder as nearly all the onions are of marketable size. Is extremely early in maturing. A good keeper, being extremely hard and firm.

Pkt. 10c; oz. 35c; $\frac{1}{4}$ lb. \$1.00; postage paid.

SOUTHPORT RED GLOBE

The Southport Red Globe is an excellent market onion on account of its appearance and keeping qualities. Very large and uniform in size, deep red in color and a good yielder.

Pkt. 10c; oz. 40c; $\frac{1}{4}$ lb. \$1.20; postage paid.

SOUTHPORT WHITE GLOBE

This onion grows to a very large size and is a perfect globe shaped sort. Color pure white, a good keeper and excellent market variety.

Pkt. 10c; oz. 55c; $\frac{1}{4}$ lb. \$1.80; postage paid.

EXTRA EARLY BARLETTA

Extremely early. Largely grown for pickling and especially good for early green onions. Bulbs medium small, almost round in pickling stage, but become flat. Flesh white, sweet, and very mild.

Pkt. 10c; oz. 60c; $\frac{1}{4}$ lb. \$1.90; postage paid.

SILVER SKIN OR WHITE PORTUGAL

This beautiful white onion is fine for growing early bunch onions. It has a fine, mild flavor and is one of the best keeping white onions. Size medium, type, inclined to be partly flat. A good home garden sort.

Pkt. 10c; oz. 45c; ¼ lb. \$1.35; postage paid.

CRYSTAL WAX

The Crystal Wax is not a long keeper but is an excellent variety for early marketing or for home use. This pure white, medium sized, flat onion is extremely sweet and mild.

Pkt. 10c; oz. 40c; 1 lb. \$1.15; postage paid.

**YELLOW SWEET SPANISH
(Utah Strain)**

This is a large, fine uniform typed market onion, averaging 1 to 3 pounds. The Utah strain is a special selection from the original imported Sweet Spanish. Bulbs are true globe type, neck very small and when thoroughly cured makes a very good keeper, and especially heavy yielder.

Pkt. 10c; oz. 55c; ¼ lb. \$1.75; postage paid

WHITE SWEET SPANISH

The White Sweet Spanish is in many respects similar to the Valencia type especially in size and mildness of its flavor. The pure white flesh is fine grained and unusually sweet and mild. Its white skin makes it a very desirable onion for the market.

Pkt. 10c; oz. 55c; ¼ lb. \$1.80; postage paid.

For larger quantities on all onion seed write for prices.

**Before Making Up Your Order Read
Parcel Post Instructions on Inside Front
Cover of Catalog. Your Zone is Stamped
on Catalog.**

**ONION SETS**

Onion sets are perishable; they do not keep well except while weather is cool, and in consequence we have to be careful not to overstock them. Anyone wanting sets should get their orders in just as early as possible.

White Bottom Sets, 1 lb. 25c; 5 lbs. \$1.00; 10 lbs. \$1.80; postage paid.

Yellow Bottom Sets, 1 lb. 25c; 5 lbs. 95c; 10 lbs. \$1.70; postage paid. Onion Set prices subject to change.

Peas

Peas can and should be planted as soon as the ground is ready for work. The smooth seeded varieties should be planted first for earliest use and followed soon as ground warms up, with the wrinkled strains for later use. Sow them real thick for best results—1 pound to 50 feet of row.

**EARLY ALASKA
(Extra Early)**

Well-known and extensively used as an extra early variety. Vine is strong and vigorous, 2 to 2½ feet tall, pods 2½ to 3 inches long and well filled. Ready for picking about 60 days from planting. Peas round, blue, slightly pitted. Quality good; very productive.

Pkt. 10c; ½ lb. 15c; 1 lb. 30c; 5 lbs. \$1.10; 10 lbs. \$2.00; postage paid.

HUNDREDFOLD

One of the earliest of the dwarf wrinkled varieties, of the Laxtonian type. Vines 2 feet high, sturdy, dark green and very productive, pods dark green, four inches long, fairly broad and pointed, containing 6 to 8 large, dark green peas of excellent quality.

Pkt. 10c; ½ lb. 15c; 1 lb. 30c; 5 lbs. \$1.20; 10 lbs. \$2.20; postage paid.

**AMERICAN WONDER
(Early)**

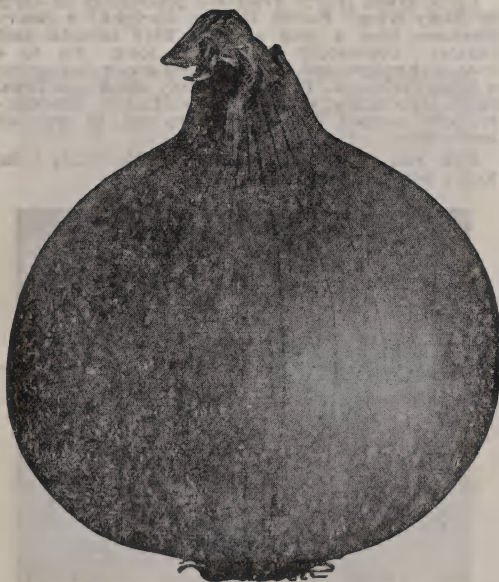
A very early wrinkled variety, of dwarf habit, from 9 to 12 inches tall, producing an abundance of good sized and well filled pods. American Wonder is of very fine flavor, sweet and delicious.

Pkt. 10c; ½ lb. 15c; 1 lb. 30c; 5 lbs. \$1.20; 10 lbs. \$2.20; postage paid.

**PREMIUM GEM
(Medium Early)**

Strong and vigorous grower, producing vines from 18 to 24 inches tall, dark foliage. Pods about two and a half to three inches long, light in color and blunt at ends. Ready to pick about 65 days from planting. Peas green, wrinkled, of medium size and very sweet. An old favorite medium early sort that deserves its popularity.

Pkt. 10c; ½ lb. 15c; 1 lb. 30c; 5 lbs. \$1.15; 10 lbs. \$2.10; postage paid.



Yellow Sweet Spanish Onion



Early Alaska Peas

LAXTONIAN (Early)

A large podded, extra early strain of exceedingly fine quality, grown extensively both as a home garden and market sort. Medium dwarf in habit of growth, but with very large pods, averaging five to six inches in length. Pods well filled with large peas of great sweetness; seldom any blank spaces in pods.

Pkt. 10c; $\frac{1}{2}$ lb. 15c; 1 lb. 30c; 5 lbs. \$1.20; 10 lbs. \$2.20; postage paid.

LITTLE MARVEL (Early)

One of the finest, early dwarf wrinkled peas. A fine variety for either the home of market garden.

Height 18 inches, foliage and pods very deep green; pods 3 inches long, nearly round and square ended, containing 6 to 8 very dark green peas of high quality. Very productive.

Pkt. 10c; $\frac{1}{2}$ lb. 15c; 1 lb. 30c; 5 lbs. \$1.20; 10 lbs. \$2.20; postage paid.

BLISS EVERBEARING (Late)

The vines are strong, attaining a height of 2½ feet. Pods about 3 inches long. If the first pods are picked when ready, the plants throw out new branches bearing pods which will mature in succession, which accounts for the name "Everbearing." The peas are large, wrinkled, and of good flavor.

Pkt. 10c; $\frac{1}{2}$ lb. 15c; 1 lb. 30c; 5 lbs. \$1.15; 10 lbs. \$2.20; postage paid.

CARTER'S DAISY OR DWARF TELEPHONE (Late)

Vines 18 to 20 inches high with rather coarse foliage, medium light green in color. Pods about four inches long and well filled with large, delicious wrinkled peas. Ready for picking about 65 days from planting.

Pkt. 10c; $\frac{1}{2}$ lb. 15c; 1 lb. 30c; 5 lbs. \$1.20; 10 lbs. \$2.20; postage paid.

CARTER'S TELEPHONE (Late Pole Pea)

An excellent late, wrinkled variety for the market garden or the home use. The tall, dark green vines are coarse and very productive. The large,

dark green pods are about 5½ inches long, containing 8 to 10 large peas of the highest quality.

Pkt. 10c; $\frac{1}{2}$ lb. 15c; 1 lb. 30c; 5 lbs. \$1.20; 10 lbs. \$2.20; postage paid.

Parsley

MOSS CURLED

A very fine curled variety. One of the handsomest for garnishing purposes. The exceedingly curled leaves make it desirable.

Pkt. 10c; oz. 15c; $\frac{1}{4}$ lb. 35c; 1 lb. \$1.15; postage paid.

Parsnips

Sow as early in spring as ground can be worked, in drills about 18 inches apart. Do not cover deep. Hoe and cultivate often. Can be left in ground all winter, which improves the flavor.

HOLLOW CROWN SUGAR

This is the most popular and perhaps the best all-around variety of parsnip. Roots are long, white, smooth and tender, of excellent flavor.

Pkt. 10c; oz. 15c; $\frac{1}{4}$ lb. 40c; 1 lb. \$1.25; postage paid.

GUERNSEY

The roots are medium long with a broad shoulder, tapered uniformly to tip. The skin is quite smooth and light in color. The flesh is fine grained, tender and sweet.

Pkt. 10c; oz. 15c; $\frac{1}{4}$ lb. 40c; 1 lb. \$1.25; postage paid.

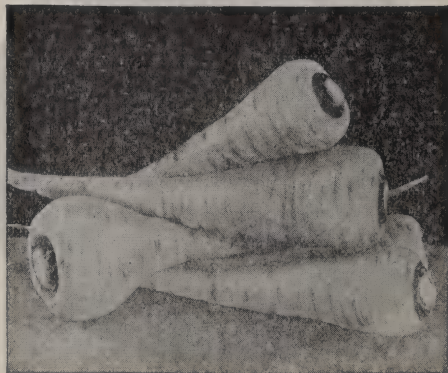
Peppers

Sow in hotbed in March and when soil has become warm transplant in rows two feet apart and about 18 inches apart in row. Cultivate well. Peppers do very well in this section.

CALIFORNIA WONDER

Large green fruits, available practically as early as Ruby King. Plants thrifty, upright. A heavy producer over a long season. Very smooth and regular. Commonly 4½ inches long. 3½ to 4 inches through, and are of a deep green, becoming a bright crimson. Flesh extremely thick and firm, sweet throughout and of distinct flavor. Especially good pepper for market growers as well as home use.

Pkt. 10c; $\frac{1}{2}$ oz. 30c; oz. 50c; $\frac{1}{4}$ lb. \$1.50; 1 lb. \$5.50; postage paid.



Hollow Crown Sugar Parsnip

RUBY KING

An improved sort reaching a very large size, yet retaining the symmetrical shape of the smaller sorts. An old favorite.

Pkt. 10c; ½ oz. 20c; oz. 35c; ¼ lb. \$1.00; postage paid.

CHINESE GIANT

Without a doubt one of the very best and largest Mango Peppers ever introduced. Its mammoth size, splendid shape and mild flavor commend it very highly.

Pkt. 10c; ½ oz. 30c; oz. 50c; ¼ lb. \$1.55; 1 lb. \$5.65; postage paid.

PIMENTO OR PERFECTION

A medium early, prolific, perfectly mild variety, with extremely thick flesh. On account of its thick flesh it will hold up for a long time and is an excellent sort for canning whole. Very popular on the markets.

Pkt. 10c; ½ oz. 20c; oz. 35c; ¼ lb. \$1.00; postage paid.

LARGE BELL OR BULL NOSE

A very large sort of inverted bell shape. Suitable for filling or for mixed pickles. Flesh thick, hard and less pungent than most sorts.

Pkt. 10c; ½ oz. 20c; oz. 35c; ¼ lb. \$1.00; postage paid.

RED CHILI PEPPER

Used in the manufacture of pepper sauce and in salads.

Pkt. 10c; ½ oz. 25c; oz. 40c; ¼ lb. \$1.25; postage paid.

LONG RED CAYENNE

An excellent hot variety, used for canning and in pickles; also drying for winter use. Plants large and very prolific. Fruits long; deep green becoming bright red; very pungent.

Pkt. 10c; ½ oz. 25c; oz. 40c; ¼ lb. \$1.25; postage paid.

Pumpkins**SMALL SUGAR PIE**

A rather small but handsome variety. Shape round, skin deep orange color, flesh fine grained and sweet.

Pkt. 10c; oz. 15c; ¼ lb. 30c; 1 lb. 90c; postage paid.



Small Sugar Pie Pumpkin

JAPANESE PIE PUMPKIN

Of medium size, good keeper. Weight 15 to 20 pounds each. The flesh is a rich salmon color, unusually fine grained, cooks very dry and mealy like a sweet potato. As a pie pumpkin Japanese Pie is exceptionally good.

Pkt. 10c; oz. 15c; ¼ lb. 35c; 1 lb. \$1.10; postage paid.

TENNESSEE SWEET POTATO PUMPKIN

Very hardy, productive, sweet and delicious. One of the best for cooking purposes, also an excellent variety for pies.

Pkt. 10c; oz. 15c; ¼ lb. 35c; 1 lb. \$1.10; postage paid.

BIG TOM

One of the best varieties for field purposes. Particularly desirable for stock feeding. Grows to very large size.

Pkt. 10c; oz. 15c; ¼ lb. 30c; 1 lb. 85c; postage paid.

KING OF MAMMOTHS

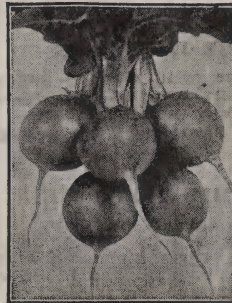
Grows to enormous size, the largest pumpkin in cultivation. It is always a winner at fairs and exhibitions. Exceptionally valuable for stock feeding.

Pkt. 10c; oz. 15c; ¼ lb. 40c; 1 lb. \$1.25; postage paid.

Radish**EARLY SCARLET TURNIP**

The standard early turnip radish, small, round, bright red, of very quick growth, crisp and tender. Scarlet turnip is a very popular radish.

Pkt. 5c; oz. 15c; ¼ lb. 40c; 1 lb. \$1.25; postage paid.

**SPARKLER—WHITE TIPPED**

One of the most popular and attractive of the early turnip sorts. The roots are of good size, bright scarlet on top, lower half white, making a very beautiful contrast. Our stock of this very popular strain is of the best.

Pkt. 5c; oz. 15c; ¼ lb. 40c; 1 lb. \$1.25; postage paid.

FRENCH BREAKFAST

Medium sized and very early. Shape oval or half long. Color bright red with white tip; crisp and tender. A beautiful radish and a favorite early sort.

Pkt. 5c; oz. 15c; ¼ lb. 40c; 1 lb. \$1.25; postage paid.

CRIMSON GIANT

A new radish, double the size of any of the turnip shaped types. Does not get hollow or pithy. The flesh is white, solid, crisp and juicy and of the mildest flavor. Shape varies from round to almost oval. We strongly recommend Crimson Giant.

Pkt. 5c; oz. 15c; ¼ lb. 40c; 1 lb. \$1.25; postage paid.

For Larger Quantities of Garden Seeds, Write For Prices



Spinach

CINCINNATI MARKET

The tops of this splendid radish are very small. A long, handsome, scarlet radish, ready for use about 25 days from sowing and remains in good condition until full grown.

Pkt. 5c; oz. 15c; $\frac{1}{4}$ lb. 40c; 1 lb. \$1.25; postage paid.

WHITE ICICLE

A beautiful transparent white variety. From 3 to 8 inches long, with small tops. Crisp and brittle and remains in good condition a long time. Does not get pithy.

Pkt. 5c; oz. 15c; $\frac{1}{4}$ lb. 40c; 1 lb. \$1.25; postage paid.

CHINESE ROSE WINTER

Bright rose color; Shape cylindrical or largest at bottom. One of the very best for winter use. Flesh firm, crisp and tender.

Pkt. 5c; oz. 15c; $\frac{1}{4}$ lb. 40c; 1 lb. \$1.25; postage paid.

CALIFORNIA MAMMOTH WHITE

First introduced into this country by the Chinese in California. It is pure white, about one foot long and two or three inches through, tapering regularly to the tip. The flesh is tender and crisp, keeping well through the winter.

Pkt. 5c; oz. 15c; $\frac{1}{4}$ lb. 40c; 1 lb. \$1.25; postage paid.



Warty Hubbard Squash

Rhubarb

A very good way to get rhubarb is to sow the seed in very rich soil and transplant the roots the following autumn to trenches well filled with good soil mixed with well-rotted manure.

VICTORIA OR MAMMOTH

Very large, fine cooking variety. Stalks a beautiful red. Gives satisfaction everywhere.

Pkt. 10c; oz. 20c; $\frac{1}{4}$ lb. 55c; postage paid.

EARLY LINNEAUS

A large early variety, very tender and fine flavor.

Pkt. 10c; oz. 20c; $\frac{1}{4}$ lb. 55c; postage paid.

Salsify or Oyster Plant

Cultivate same as carrots or parsnips. A part of the crop can be left in the ground until spring when it will be found fresh and plump. A delicious vegetable used in stews and soups.

MAMMOTH SANDWICH ISLAND

This is the best all-around variety of Salsify.

Pkt. 10c; oz. 20c; $\frac{1}{4}$ lb. 60c; 1 lb. \$1.90; postage paid.

Spinach

Sow early as possible in the spring for early use or in August for fall use. If you sow in September or October or even later, let stand through the winter, it will bring you very early spring greens.

KING OF DENMARK

A very fine new strain from Denmark. The leaves are large, rounded, somewhat blistered and deep green. The plants grow vigorously and are ready to use as soon as any kind, while at the same time it remains a long time in good condition after other kinds have gone to seed.

Pkt. 5c; oz. 15c; $\frac{1}{4}$ lb. 40c; 1 lb. \$1.10; postage paid.

BLOOMSDALE

A great favorite. Thick, dark leaves, closely crimped, very fine quality, early and lasts well.

Pkt. 5c; oz. 15c; $\frac{1}{4}$ lb. 40c; 1 lb. \$1.10; postage paid.

LONG STANDING

Produces large thick, dark green leaves somewhat crumpled. Comes early and lasts well for summer use. Popular for market.

Pkt. 5c; oz. 15c; $\frac{1}{4}$ lb. 40c; 1 lb. \$1.10; postage paid.

NOBLE GIANT (SPINACH)

A very heavy yielder, of large, smooth, deep green, tender leaves, thick arrow shaped with round tip. Plants are large, vigorous and spreading. Grows rapidly and remains in good condition a long time, as it is slow to form seed stalks. An excellent variety for the home and market gardener.

Pkt. 5c; oz. 15c; $\frac{1}{4}$ lb. 40c; 1 lb. \$1.10; postage paid.

Squash**WARTY HUBBARD**

A popular old standard variety. Very dark green color, skin heavily warted. A wonderful keeper and none better in quality. Flesh thick, bright yellow, dry and sweet.

Pkt. 5c; oz. 15c; $\frac{1}{4}$ lb. 45c; 1 lb. \$1.35; postage paid.

DELICIOUS

A squash of outstanding merit for table use. Size medium, shell moderately hard and very thin, flesh very thick, fine grained and of a bright yellow color; shape oval, skin green with some mottled specimens. Matures early and is a wonderful keeper.

Pkt. 5c; oz. 15c; $\frac{1}{4}$ lb. 45c; 1 lb. \$1.40; postage paid.

BANANA SQUASH

This squash is becoming very popular in all sections. Grows one to two feet in length. The skin varies from a bright yellow to dark olive green. Flesh firm and solid, beautiful orange yellow and of excellent quality. A wonderful keeper for winter use.

Pkt. 5c; oz. 15c; $\frac{1}{4}$ lb. 40c; 1 lb. \$1.25; postage paid.

YAKIMA MARBLEHEAD

The Marblehead variety belongs to the Hubbard family. It is, however, considerably earlier in maturity and highly resistant to curly top. The rind is quite smooth, hard, and slate gray in color. The dry, sweet flesh is very thick and of extra good quality.

Pkt. 5c; oz. 15c; $\frac{1}{4}$ lb. 45c; 1 lb. \$1.35; postage paid.

**EARLY WHITE BUSH SQUASH
(Summer Squash)**

Is earlier than any other variety. Of dwarf habit and very productive. Color white, shape scalloped.

Pkt. 5c; oz. 15c; $\frac{1}{4}$ lb. 40c; 1 lb. \$1.20; postage paid.

**YELLOW CROOKNECK
(Summer Squash)**

Early and prolific. The fruits are true crookneck type, heavily warted and of a light golden orange color.

Pkt. 5c; oz. 15c; $\frac{1}{4}$ lb. 40c; 1 lb. \$1.20; postage paid.

TABLE QUEEN SQUASH

Is a small, very dark green, acorn shaped squash. The flesh is lighter in color than the Hubbard. Fine grained. Has an excellent flavor when baked. Cooks right up to the shell, which is thin and quite tough. Fruits are 3 to 4 inches in length and three to four inches in diameter. Matures early and is a good keeper.

Pkt. 5c; oz. 15c; $\frac{1}{4}$ lb. 40c; 1 lb. \$1.20; postage paid.

MAMMOTH CHILI

Attains an enormous size, often reaching a weight of 200 pounds. Despite its size, the flesh is rich and fine flavored. It is particularly valuable for stock feeding and for exhibition purposes. An enormous yielder.

Pkt. 5c; oz. 15c; $\frac{1}{4}$ lb. 45c; 1 lb. \$1.35; postage paid.

Tomatoes**BREAK O'DAY**

An early variety developed by the U. S. Department of Agriculture. The fruits are of globe shape, and have a bright orange scarlet skin, smooth, large, solid and heavy with a small seed cavity. Vines open and spreading with medium foliage and very prolific.

Pkt. 10c; oz. 40c; $\frac{1}{4}$ lb. \$1.15; 1 lb. \$4.00; postage paid.

Don't fail to read our grass seed section if you need pastures.



Banana Squash

BURBANK

A very early, productive tomato of excellent quality. Bright crimson, smooth, unusually heavy and firm with few seeds. Keeps well and a good shipper. Very resistant to wilt and other diseases. Has the unusual feature of being easily peeled.

Pkt. 10c; oz. 45c; $\frac{1}{4}$ lb. \$1.40; 1 lb. \$5.00; postage paid.

MARGLOBE

A new variety developed by United States Department of Agriculture. Very wilt resistant and is a handsome deep red globe-shaped tomato of great merit. Plants are vigorous, dark green and productive; fruits are quite large and has very solid flesh of excellent quality.

Pkt. 10c; oz. 40c; $\frac{1}{4}$ lb. \$1.15; 1 lb. \$3.90; postage paid.

JOHN BAER TOMATO

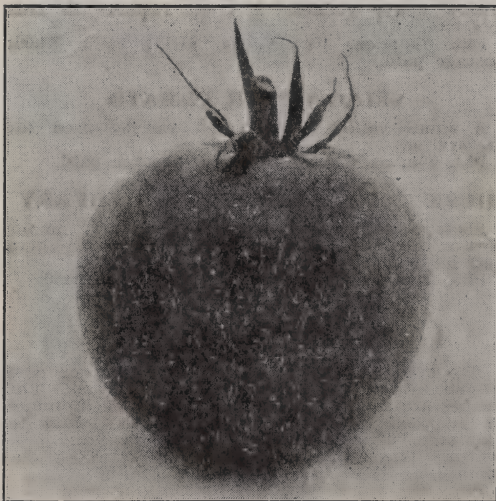
An extra early tomato of remarkable quality, perhaps the most popular variety in this section. Fruit large, smooth, firm and of a bright red or scarlet color. It's hard to beat the John Baer.

Pkt. 10c; oz. 40c; $\frac{1}{4}$ lb. \$1.15; 1 lb. \$4.00; postage paid.

PONDEROSA

A purplish pink tomato of enormous size. Medium early, a good bearer and of good flavor. Ponderosa has many admirers, and if one wants a very large tomato this variety is unequaled.

Pkt. 10c; oz. 55c; $\frac{1}{4}$ lb. \$1.65; postage paid.



Marglobe Tomato



John Baer Tomato

TOMATO—OXHEART

The fruits are very large and solid with very few seeds, some weighing 2 lbs. each. The skin is purplish scarlet, smooth, and very evenly colored. The fruits are of a distinct oxheart shape, and of excellent flavor. Where a tomato of enormous size is wanted, this is the variety to plant.

Pkt. 15c; oz. 80c; $\frac{1}{4}$ lb. \$2.65; postage paid.

BONNY BEST

An early general purpose tomato, particularly valuable for canning and as a forcing variety under glass; fruit medium size of flattened globe shape, smooth, firm and ripens evenly close up to stem, color bright deep scarlet red; a vigorous grower, very prolific and uniform in size.

Pkt. 10c; oz. 40c; $\frac{1}{4}$ lb. \$1.10; 1 lb. \$3.75; postage paid.

EARLIANA

This is the earliest of all tomatoes, without doubt. Large in size and beautiful in color, nearly seedless and very solid and vigorous grower and a heavy yielder. A great favorite in this locality.

Pkt. 10c; oz. 40c; $\frac{1}{4}$ lb. \$1.15; 1 lb. \$4.00; postage paid.

YELLOW PEAR TOMATO

A small yellow pear-shaped variety used for preserving.

Pkt. 10c; oz. 50c; $\frac{1}{4}$ lb. \$1.60; postage paid.

HUSK TOMATO OR GROUND CHERRY

Fruit golden yellow, size of a cherry. Fine for pies or preserves. Easy to grow—simply sow them and let them grow.

Pkt. 10c; oz. 50c; $\frac{1}{4}$ lb. \$1.60; postage paid.

Garden Huckleberry

The seed should be started in boxes or cold frames and set out the same as tomatoes. The bushes are about 3 feet tall, which bears bunches of black berries, tomato-shaped, $\frac{1}{2}$ to $\frac{3}{4}$ inch in diameter, which make excellent pies and preserves. The culture is the same as with the tomato.

Pkt. 10c; $\frac{1}{2}$ oz. 30c; oz. 50c; postage paid.

Turnip**PURPLE TOP WHITE GLOBE**

An early variety. Globe-shaped, heavy cropper. A handsome looking bulb, grows quite large. Good for both table and stock feeding.

Pkt. 5c; oz. 15c; $\frac{1}{4}$ lb. 25c; 1 lb. 65c; postage paid.

PURPLE TOP STRAP LEAVED

Rapid grower and of mild flavor. Good for both table use and stock feeding. A large variety and an old favorite.

Pkt. 5c; oz. 15c; $\frac{1}{4}$ lb. 25c; 1 lb. 65c; postage paid.

EARLY WHITE EGG

A favorite early turnip with our trade. It is oblong in shape; skin very white; flesh firm, sweet.

Pkt. 5c; oz. 15c; $\frac{1}{4}$ lb. 25c; 1 lb. 65c; postage paid.

EARLY SNOWBALL

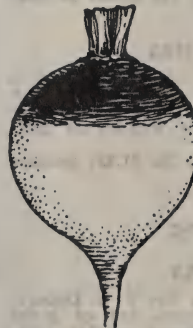
A perfectly globe-shaped white-skinned turnip. Exceedingly productive. The flesh is fine grained, firm and of very delicate flavor.

Pkt. 5c; oz. 15c; $\frac{1}{4}$ lb. 25c; 1 lb. 65c; postage paid.

EARLY WHITE FLAT DUTCH

An exceedingly early white variety. One of the very best for spring sowing. Shape flat, flesh white, firm and sweet.

Pkt. 5c; oz. 15c; $\frac{1}{4}$ lb. 25c; 1 lb. 65c; postage paid.

**AMBER GLOBE**

One of the best yellow fleshed varieties. The roots are of large size and globular shape. The skin is clear yellow except the top, which is tinged with green. The flesh is light yellow, fine

For Larger Quantities of Garden Seeds, Write For Prices

grained and sweet. This variety keeps well and is a good cropper.

Pkt. 5c; oz. 15c; ¼ lb. 25c; 1 lb. 65c; postage paid.

GOLDEN BALL (ORANGE JELLY)

A splendid medium early, yellow fleshed table variety. Tops small, roots globular. Commonly 4 inches in diameter, skin smooth and orange yellow. A splendid turnip for home use or market gardeners.

Pkt. 5c; oz. 15c; ¼ lb. 25c; 1 lb. 65c; postage paid.

Rutabaga or Swedish Turnip

DANISH BANGHOLM

A rutabaga of great merit. One of the best for general crop. It produces a globe-shaped root, with smooth skin and light yellow flesh which is firm and sweet.

Pkt. 5c; oz. 15c; ¼ lb. 25c; 1 lb. 70c; postage paid.

IMPROVED AMERICAN

This is a fine purple topped variety. Flesh yellow and very sweet; one of the best sorts for table use, also for stock feeding.

Pkt. 5c; oz. 15c; ¼ lb. 25c; 1 lb. 70c; postage paid.



Protects plants from frost and other elements, matures crop earlier, keeps insects out, keeps soil soft. They are made of specially prepared waxed paper and are conelike in shape. Hotkaps are individual miniature hothouses. Prices F. O. B. Twin Falls.

25 Pkg., Complete, Weight 2 lbs., 50c.

100 Pkg., Complete, Weight 5 lbs., \$2.75.

250 Pkg., Complete, Weight 9 lbs., \$4.00.

1,000 Pkg. Only, Weight 25 lbs., \$10.75.

Steel Setter and Tamper, Weight 4 lbs., \$1.50.

Garden Setter, Alone, Weight 2 lbs., 50c.

Steel Tamper, Alone, Weight 6 lbs., 25c.

We Can Ship Up to Seventy Pounds by Mail.

Number of Plants Required to the Acre

Distance Apart	No. of Plants
1 foot by 1 foot	43,560
1½ feet by 1½ feet	19,360
2 feet by 1 foot	21,780
2 feet by 2 feet	10,890
2½ feet by 2½ feet	6,960
3 feet by 2 feet	7,600
3 feet by 3 feet	4,840
4 feet by 4 feet	2,720
5 feet by 4 feet	2,178
5 feet by 5 feet	1,740
6 feet by 6 feet	1,210
8 feet by 8 feet	680

Number of Plants Produced From an Ounce of Seed

Asparagus, about	300
Cabbage, about	2,000
Cauliflower, about	2,000
Celery, about	3,000
Egg Plant, about	1,000
Pepper, about	2,000
Tomato, about	3,000
Sage, about	1,000

Vitamin B-1, Price Package of 100 pellets \$1.00, postage paid.

B-1 Vitamizer. Price \$1.00, postage paid.

B-1 Vitamizer, with package of 100 Vitamin

B-1 pellets. Price \$1.89, postage paid.

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Kneezies are bubble-filled rubber knee pads. They are strong, light, flexible, washable and moisture proof and can be quickly snapped on and off your knees.

Price \$1.00 per pair. Postage paid.



We obtain our flower seeds from the best flower seed growers and dealers and handle nothing but the finest strains. Our stock is bought in bulk and packaged by ourselves.

ANNUAL FLOWER SEEDS

ALYSSUM—LITTLE GEM

An extra fine strain, the very finest. Dwarf, compact plants, producing a mass of pure white bloom from spring until fall frost. Fine for borders, edging and ornamental work.

Packet 10c; $\frac{1}{4}$ oz. 30c; $\frac{1}{2}$ oz. 50c; 1 oz. 85c.

ALYSSUM—VIOLET QUEEN

A new dwarf, compact variety, especially well suited for borders and bedding purposes. The very pretty, bright violet flowers are very pleasing and fragrant.

Pkt. 15c; $\frac{1}{8}$ oz. 30c.

ANTIRRHINUM—SNAPDRAGON

This fine old-fashioned flower blooms continuously until late in the fall. Grows two or three feet tall. The long spikes of brilliant colored flowers are valuable for cutting. Sown in early spring it blooms freely the first season and will live throughout the winter, coming on again the next season.



Antirrhinum Snapdragon

Snapdragons — finest mixed — containing all choice varieties.

Packet 10c; $\frac{1}{16}$ oz. 25c; $\frac{1}{8}$ oz. 40c.

Copper Bronze, Packet 10c; $\frac{1}{16}$ oz., 25c; $\frac{1}{8}$ oz., 40c.

Pink, Packet 10c; $\frac{1}{16}$ oz., 25c; $\frac{1}{8}$ oz., 40c.

Yellow, Packet 10c; $\frac{1}{16}$ oz., 25c; $\frac{1}{8}$ oz., 40c.
Deep Scarlet, Packet 10c; $\frac{1}{16}$ oz., 25c; $\frac{1}{8}$ oz., 40c.

White, Packet 10c; $\frac{1}{16}$ oz., 25c; $\frac{1}{8}$ oz., 40c.

Deep Rose, Packet 10c; $\frac{1}{16}$ oz., 25c; $\frac{1}{8}$ oz., 40c.

ARGERATUM

One of the best summer blooming annuals. They are rapid growers, early and constant blooming. During the hot, dry summer months their bright flowers are produced in the greatest profusion. The dwarf varieties are desirable for borders and edging and the tall varieties are fine for cutting.

Dwarf sorts, mixed. Pkt. 10c; $\frac{1}{4}$ oz. 35c.

Tall sorts mixed. Pkt. 10c; $\frac{1}{4}$ oz. 30c.

ARCTOTIS

Blue Eyed African Daisy

It forms many branch bushes, 2 to 3 feet high, its daisy-like flowers are pearly white with a gold band surrounding a delicate mauve center. It is not only pleasing when open, but also when it closes at evening and displays its lilac tinted underside. Foliage gray-green. Especially good cut flower.

Packet, 10c.

BALSAM—LADY SLIPPER

Beautiful half hardy annuals from one and a half to two feet in height. Sow seed early in spring and protect against frost. All best varieties mixed.

Packet 10c; $\frac{1}{8}$ oz. 25c; $\frac{1}{4}$ oz. 40c.

ASTERS

QUEEN OF THE MARKET ASTER

The best early Asters, usually in full bloom two weeks before most other sorts begin to blossom. Of graceful spreading habit. Colors run white, pink, crimson, scarlet, light blue, lavender and dark blue. We carry this strain in the mixture only.

Finest Mixed, packet 10c; $\frac{1}{4}$ oz. 50c.

SPECIAL MIXED ASTERS

This is a special mixture of the distinct colors of the tall growing Asters, selected from the American Beauty, Giants of California, Ostrich Feather, King, Giant Branching and other desirable sorts.

Packet 15c; $\frac{1}{8}$ oz. 45c.



Asters

GIANT COMET ASTERS

The large, double flowers are of the finest type, resembling Chrysanthemums in size and appearance. Giant Comet, special mixture of many colors.

Packet 10c; $\frac{1}{4}$ oz. 50c.

CREGO ASTERS

This type of Aster produces flowers of immense size, borne on stems 12 inches or more in length. Petals are wonderfully curled and twisted, resembling Chrysanthemums. Blooms from late August to October.

White	Crimson
Shell Pink	Lavender
Deep Rose	Dark Blue

Each of above, packet, 10c; $\frac{1}{4}$ oz. 60c.
Mixed, all colors, packet 10c; $\frac{1}{4}$ oz. 50c.

CALIFORNIA GIANT ASTERS

The flower is of the Crego or Ostrich Feather type, but more substantial and larger, measuring 5 to 6 inches in diameter combined with the robust habit of growth and length of stem that characterizes the Beauty type. A splendid cut flower.

White	Light Blue
Deep Rose	Peach Blossom
Dark Purple	

Each of the above: Packet 15c; $\frac{1}{2}$ oz. 45c.
Mixed, all colors, packet 15c; $\frac{1}{4}$ oz. 75c.

HEART OF FRANCE ASTER

The large, beautiful, deep ruby red, well rounded and fully double blooms are borne on extra large stems and are excellent for cutting. The plants are of the branching type and very robust habit.

Packet 15c; $\frac{1}{4}$ oz. 75c.

ASTERS, SINGLE GIANTS OF CALIFORNIA

The large flowers are from 3 to 4 inches in diameter, made up of graceful petals surrounding a small, yellow, contrasting center. Blooms profusely in midseason. The plants are branching, $2\frac{1}{2}$ feet tall. Mixed, all colors.

Pkt. 10c; $\frac{1}{4}$ oz. 35c.

GIANT CALIFORNIA SUNSHINE

The large flowers are 4 or more inches across, with loosely placed outer petals contrasting with the creamy yellow or blue centers, which are composed of many showy, tiny quills. The plants grow from $2\frac{1}{2}$ to 3 feet high and bear blossoms on stiff stems 18 to 20 inches long. Excellent for cutting. Mixed, all colors.

Packet 20c; $\frac{1}{2}$ oz. 65c; $\frac{1}{4}$ oz. \$1.20.

IMBRICATED POMPOM ASTERS

The upright plants often produce as many as 20 small pompom flowers of various shades to the plant. Blossoms very early. Excellent for cutting and has unusual keeping qualities. Height 15 inches. Mixed, all colors.

Packet 15c; $\frac{1}{4}$ oz. 90c.

CASTOR BEAN

See Ricinus

CANDYTUFT

Showy, hardy annuals, very useful for edging and masses; excellent for cutting. Continuous bloom from July to October.

Giant Hyacinth-Flowered white, packet 10c.

Finest Mixed, packet 10c; $\frac{1}{4}$ oz. 25c.

CALENDULA (POT MARIGOLD)

One of the finest and showiest free flowering hardy annuals, growing in any good garden soil, producing a fine effect in beds or borders. Continues in bloom from early summer until frost. Flowers are ball shaped and of a bright glistening orange color. No flower garden is complete without Calendula.

Packet 10c; $\frac{1}{4}$ oz. 30c.

CLARKIA

Clarkias are becoming very popular as summer annuals, perfectly hardy and very easy to grow in ordinary garden soil. Plants grow to a height of about two feet and are exceedingly bright and attractive, especially in large masses. Colors range through different shades of pink, rose, salmon, red and white. Very profuse bloomers, nothing more attractive.

Special Mixture, all colors. Packet 10c; $\frac{1}{4}$ oz. 40c.

CARNATION

Giant Margaret Mixed—These Carnations have created a sensation, not only on account of their beautiful colors, but unlike all others, they bloom in about four months from sowing the seed. Bloom until checked by frost.

All colors, mixed packet 15c; $\frac{1}{2}$ oz. 40c.

CALIFORNIA POPPY

The state flower of California. A bright free flowering plant of low spreading growth. The poppy-like flowers of yellow-orange center are produced from early spring until frost. Sow the seeds where the plants are to remain. Golden West, finest yellow.

Packet 10c; 1 oz. 50c.

CYPRESS VINE

A most beautiful and popular tender climber, with very delicate, fern-like foliage and numerous bright red and white star-shaped flowers.

Packet 10c; $\frac{1}{4}$ oz. 20c; $\frac{1}{2}$ oz. 30c.



Carnation

CARDINAL CLIMBER

No annual vine has ever gained more popularity than the beautiful, hardy Cardinal Climber. In appearance it resembles a cross between the Morning Glory and Cypress Vine. The foliage is very delicate and beautiful, leaves are nearly as large as Morning Glory, but delicately cut and of lacy appearance. Flowers are like small Morning Glories, bright cardinal in color, rapidly attaining a height of 15 to 20 feet in a season. Sow early just as you would Morning Glory.

Packet 10c; $\frac{1}{4}$ oz., 30c.

CENTAUREA—BACHELOR'S BUTTON

Known as Ragged Sailor or Cornflower. One of the most popular old-fashioned flowers. Easy to grow and always furnishes an abundance of bright, cheerful bloom. Colors run to blues and pinks.

Finest mixed, packet 10c; $\frac{1}{4}$ oz. 30c.

CALLIOPSIS

One of the most showy of all annuals, the colors being so striking as seldom to be passed without remark.

Finest mixed, packet, 10c; $\frac{1}{8}$ oz. 20c; $\frac{1}{4}$ oz. 35c.

CALLIOPSIS RADIATA

A new strain of Calliopsis. Flowers large, reddish-brown, turning at points to golden-yellow, spotted and blotched. Very striking and beautiful.

Packet 10c.

COSMOS

A very effective autumn flowering plant, with beautiful foliage, growing from 6 to 8 feet high, literally covered with a very large daisy-like flower in shades of rose, purple, red and white. For cutting, one of the finest flowers known. Sow in open ground soon as danger of frost is past.

Best early mixed, packet 10c; $\frac{1}{4}$ oz. 25c; 1 oz. 60c.

COSMOS—EARLY FLOWERING DOUBLE

These grow to a height of about three feet, forming a perfect bush, bearing beautiful double flowers of good size, on long stems. They come about 60 per cent double from the seed. Blooming about frost. Early double mixed.

Packet 15c; $\frac{1}{4}$ oz. 75c.



Four o'clock

COXCOMB OR CELOSIA

Celosia are interesting and brilliant annuals, and when grown from select seed never fail to please the grower and attract attention.

Best selected mixture, packet, 10c; $\frac{1}{4}$ oz. 25c.

COBAEA—CATHEDRAL BELL

(Vine)

One of the handsomest and most rapid-growing climbers. The flowers are bell-shaped and of a purplish, lilac color when full grown. It is a very prolific bloomer and vigorous in vines and flowers. A hardy annual.

Packet, 10c; $\frac{1}{4}$ oz. 30c.

DAHLIA

Sow the seed early in pots or boxes, or under glass and transplant in strong, deep, rich soil and plants will bloom the first season. Few people know that Dahlias can be grown successfully from the seed, but it is no more trouble to produce them than most of the annual flowers. Very striking and entirely new varieties are sometimes produced from seed.

Best double and single mixed, packet, 10c; $\frac{1}{8}$ oz. 65c.

FOUR O'CLOCK

Marvel-of-Peru

An old and well-known favorite. Fine trumpet-shaped flowers in many colors, making a fine summer hedge. Set one foot apart. Sow as soon as danger of frost is past. Bloom first season from seed. Mixed.

Packet, 10c; $\frac{1}{2}$ oz., 15c; 1 oz., 25c.

DIANTHUS—JAPANESE GARDEN PINK

A popular annual variety known to nearly all. The flowers are distinguished for their brilliant contrasting variety of colors, appearing in each flower. Sow seed in open ground in early spring. Starts blooming very early and continues until frost.

Best special mixed, all varieties, packet, 10c; $\frac{1}{4}$ oz. 25c.

DIANTHUS ANNUAL PINKS

These flowers are without a superior among annual garden plants. Blooms continually all summer long and are most beautiful and lasting as cut flowers. Of easy culture, bloom first year from seed. Very fragrant.

Best double and single mixed, packet 10c; $\frac{1}{4}$ oz. 40c.



Cosmos



Dianthus—Japanese Garden Pink

GERANIUM**Giant Flowering Mixed**

This exceptionally fine mixture is made up of many colors of a select giant flowering strain. They are very easily raised and will produce flowers the first year from seed.

Pkt. 15c; 1/16 oz. 35c; 1/4 oz. 60c.

GYSOPHYLLA**Angel's Breath or Baby's Breath**

Graceful plants of light, fairy-like growth. Much in demand for cutting and combining with other flowers for bouquets and vases. Very easy to grow and very popular.

Elgans White, Pkt. 10c; 1/4 oz. 20c.

Elgans Vivid Rose, Pkt. 10c; 1/4 oz. 20c.

GODETIA

An attractive hardy annual, deserving more extensive cultivation. The plants bloom profusely and bear showy flowers of satiny texture in many rich and varied colors. They do best in a rather poor soil. Many colors mixed.

Packet 10c; 1/4 oz. 25c.

GOURDS

Very desirable for places where an immense amount of vine is wanted quickly. The flowers are often beautiful and the fruit ornamental and sometimes useful.

Best mixed, packet, 10c; oz. 25c.

HELIANTHUS—DOUBLE SUNFLOWER

These dwarf double sunflowers are very showy and attractive and worthy of a place in every garden. Produce immense ball-shaped yellow blooms.

Best double mixed, packet, 10c; 1 oz. 40c.

HELIOTROPE

Deliciously fragrant flower of rich purple hue. The flowers and leaves have a mossy effect. Bloom from seed the first summer if sown early in spring.

Fine mixed, packet, 10c; 1/4 oz. 40c.

JAPANESE HOP

A splendid annual climber, rapidly covering arbors, walls, trellises, etc. The foliage resembles that of the common hop, but is much more dense. Seed sown in open ground in early spring will produce large, vigorous plants in a very short time. Withstands heat, drought and insects. One of the most rapid-growing and satisfactory climbers we know of. Does particularly well in this section.

Packet, 10c; 1/2 oz. 35c.

KOCHIA, OR BURNING BUSH

Summer Cypress or Burning Bush. Forms dense bushes of cypress-like appearance. During early fall they change to carmine and blood red.

Packet, 10c; 1/4 oz. 20c; 1 oz. 40c.

LARKSPUR, OR ANNUAL DELPHINIUM

Sow seed in open ground early in spring and thin plants later to stand six to eight inches apart. Flowers remarkable for their great beauty, diversity of shades and striking appearance. Desirable for mixed borders. Flowers grow on long spikes and run through various shades of blue, pink and white.

Giant Hyacinth flowered, double mixed. Packet 10c; 1/4 oz. 35c.

Giant Imperial Mixed, packet 10c; 1/4 oz. 40c.

LINUM, OR FLOWERING FLAX

Crimson Flax, one of the handsomest annuals ever introduced. Fine foliage, brilliant scarlet flowers. A mass of bloom all summer long.

Packet, 10c; 1/4 oz. 25c.

LOBELIA

These are charming little plants covered with numerous small blue blossoms all summer. They flower from seed the first year. Used extensively for borders.

Begging Queen — Dwarf. Flowers deep purple with white eye. Packet 10c; 1/4 oz. 50c.

MOON FLOWER

A beautiful, rapid annual climber. The very dense foliage is covered with large, white flowers every evening and cloudy days.

These seeds should be notched and soaked in warm water for 24 hours before planting to assist rapid germination.

Packet 10c; 1/2 oz. 30c; 1 oz. 50c.

MARIGOLD**Crown of Gold**

Crown of Gold is an entirely new type of flower. The first Marigold to have odorless foliage. The beautiful, large, orange colored flowers have centers of short, quilled petals, with a collar of flat guard petals on the outside. The plants grow about 2 feet tall.

Packet, 10c; 1/4 oz. 40c.



Marigold (Crown of Gold)

YELLOW SUPREME MARIGOLD

The large, brilliant, lemon yellow blooms are 4 inches across, with broad, loose frilled petals, and have a mild honey fragrance. The plants are vigorous, with foliage practically free from the marigold odor.

Packet, 10c; $\frac{1}{8}$ oz. 25c; $\frac{1}{4}$ oz. 40c.

SUPREME MIXED MARIGOLD

A splendid mixture containing Orange Supreme, Golden Supreme, Primrose Supreme and other shades. The flowers are 4 to 5 inches across with big, frilled petals.

Packet, 15c; $\frac{1}{8}$ oz. 50c; $\frac{1}{4}$ oz. 85c.

MARIGOLD—TALL AFRICAN

The Marigolds are old favorites, free flowering annuals of easy culture. Bloom all season and are very showy with their large yellow and orange blossoms.

Tall African mixed, large double flowers, packet, 10c; $\frac{1}{4}$ oz. 50c.

FRENCH MARIGOLD

A dwarf growing strain of Marigolds, more graceful than the tall African variety and of a wider range of color running from the bright yellow into browns. Very attractive as cut flowers.

Dwarf French—Single and Double, Mixed; packet, 10c; $\frac{1}{4}$ oz. 30c.

MIGNONETTE

No garden is complete without this fragrant plant. Very free flowering and easily raised. An old favorite. Machet Select. This is the finest of sorts.

Packet, 10c; $\frac{1}{4}$ oz. 30c.

MYOSOTIS**Forget-Me-Not**

One of the best spring flowers and especially effective when grown in masses. Excellent for beds and borders. Forget-Me-Nots do best in cool, moist soils and half shade, blooming most freely during the spring and fall months.

This mixture includes a well balanced representation of the blue, white and rose alpestris varieties.

Packet, 10c; $\frac{1}{4}$ oz. 40c.

MORNING GLORY

Climbing plants unequaled for rapidity of growth and production of bloom; annuals, attaining a height of 30 to 40 feet.

Finest mixed, tall growing, packet, 10c; 1 oz. 25c.

HEAVENLY BLUE MORNING GLORY

The large, bright flowers are a true deep blue with a white throat, measuring $3\frac{1}{2}$ to 4 inches across and exceptionally pretty. They blossom profusely and for a long season. The seeds should be notched with a knife or file and soaked in warm water for 24 hours before planting to assist germination.

Packet, 10c; $\frac{1}{4}$ oz. 30c.

NASTURTIUMS

No garden is complete without this attractive and popular annual. Its varied and brilliant colors, its refreshing odor makes it desirable for table decoration. Blooms continue until frost. Everyone should plant nasturtiums.

Tall mixed, finest strains, packet 10c; oz. 20c; $\frac{1}{4}$ lb. 50c.

Dwarf mixed, finest strains, packet, 10c; oz. 20c; $\frac{1}{4}$ lb. 50c.

TALL DOUBLE NASTURTIUMS**Gleam Type**

This new plant produces a mass of large, semi-double, sweet scented flowers from two and one-half to three inches across. They are borne on erect, stiff stems six inches in length, standing well above the foliage, which are splendid for cutting. When well grown these flowers have

the appearance of a double flower which are very attractive.

Double Golden Gleam, Rich Golden Yellow, Pkt. 10c; oz. 20c; $\frac{1}{4}$ lb. 50c.

Double Mahogany, Dark Mahogany Red, Pkt. 10c; oz. 30c; $\frac{1}{4}$ lb. 85c.

Double Scarlet, Fiery Orange-Scarlet, Pkt. 10c; oz. 25c; $\frac{1}{4}$ lb. 60c.

NASTURTIUMS**Double Gleam Hybrids**

A splendid mixture of large double and semi-double, sweet scented blooms, on long stems, in gorgeous colors of salmon, golden yellow, orange, scarlet, cerise, cream yellow and crimson. They thrive under almost any cultural conditions.

Double Gleam Hybrids mixed. Packet, 10c; oz. 20c; $\frac{1}{4}$ lb. 50c.

NIGELLA**(Love in a Mist)**

The plants of this hardy old-fashioned annual are compact and free flowering, with finely cut foliage and attractive large semi-double flowers. They are of easy culture and thrive well even under adverse conditions. Double Mixed; White, and various shades of Blue.

Packet 10c; $\frac{1}{4}$ oz. 20c.

Miss Jekyll, a lovely corn flower, blue, on long stems.

Packet, 10c; $\frac{1}{4}$ oz. 20c.

NICOTIANA—SWEET SCENTED TOBACCO

One of the easiest annuals to raise, and one of the most effective. The blossoms in shape are not unlike a Petunia blossom, but with a longer tube. The flowers open toward evening and emit a powerful perfume.

Affinis-Hybrids—Splendid hybrids in white, red and rose, etc., shades. Packet, 10c; $\frac{1}{4}$ oz. 30c.

PETUNIA

For outdoor decorations or house culture few plants are equal to this class. They commence to bloom early and continue to flower through the entire summer and fall. Give them a rich soil and sunny place and they will make a wonderful display.

Petunia—Hybrids, finest mixed, packet, 10c; $\frac{1}{8}$ oz. 50c; $\frac{1}{4}$ oz. 75c.

RUFFLED AND FRINGED PETUNIAS

A special mixture of colors of the large flowering and fringed sorts. We are sure no other Petunia mixture can produce flowers of a wider range of colors and markings. Try this mixture by all means.

Packet, 25c; 3 packets, 65c.



Giant Pansy

PANSIES

Seed sown in the open ground in early spring will give fine blossoms in late summer or autumn and a good crop of flowers the following season. Plant in a half shady place and keep well watered. The Pansy is one of the most popular flowers and considering the ease with which they can be grown they should be in every garden.

SPECIAL PANSY MIXTURE

This is a very choice mixture of dozens of good varieties, far superior to the Pansy mixture commonly offered at a medium price. Try our special mixture, it is sure to please.

Packet, 10c; $\frac{1}{8}$ oz. 65c.

CASSIER TYPE PANSY MIXTURE

The Cassier types are blotched Pansies, showing three or five large blotches to the bloom, generally on light background. Very striking and attractive.

Packet 15c; $\frac{1}{8}$ oz. 80c.

GIANT PANSY MIXTURE

Our Giant Mixed embraces all shades and a great many special strains of the largest and finest sorts known. For great size of blooms, and beautiful types this mixture cannot be surpassed.

Giant mixed, packet, 25c; $\frac{1}{8}$ oz. \$1.50.

PHLOX DRUMMONDI

Phlox Drummondii is one of the most brilliant of all annual flowers. Phlox continues to bloom long after most flowering plants are gone, making it a splendid bedding plant. It may be sown as early in spring as ground can be worked. Easily grown and always in bloom.

Finest mixed, all colors, packet, 10c; $\frac{1}{8}$ oz. 60c; $\frac{1}{4}$ oz. \$1.00.

ANNUAL POPPIES

Showy, large, brilliant colored flowers, growing freely in any garden soil. Produce a fine effect in clumps or beds.

Best Single Mixed, all colors, packet, 10c; $\frac{1}{4}$ oz. 25c.

Best Double Mixed, all colors, packet 10c; $\frac{1}{4}$ oz. 25c.

FLANDERS POPPY

This brilliant scarlet red poppy is the famous poppy of the battlefields of Flanders. It is a single annual.

Packet, 10c; $\frac{1}{4}$ oz. 25c.

PORTULACA—ROSE MOSS

This plant will grow and bloom profusely in a dry, hot situation. The plants are of a dwarf spreading habit of growth, flowers of double sorts are like a small rose, with its many brilliant colors. Portulaca makes a beautiful attraction.

Best Double Mixed, packet, 10c; $\frac{1}{8}$ oz. 50c.



Scabiosa



Stocks

RICINUS OR CASTOR BEAN

Stately, strong growing plants with very ornamental foliage; well adapted as center plants for beds and give a garden a tropical appearance. The giant leaves often measure two to two and a half feet across. When planted singly or in masses the effect is matchless. Many sorts mixed.

Packet, 10c; oz. 20c; $\frac{1}{4}$ lb. 50c.

SCHIZANTHUS

Butterfly Flower

This beautiful and showy annual is one of the most charming flowers for the garden in summer or for the house in winter. The seed germinates readily and in a few weeks the plant is a mass of small but bright flowers in a range of colors all blotched and marked in contrasting shades.

Giant Hybrids, mixed, packet, 15c; $\frac{1}{16}$ oz. 50c.

SCABIOSA—MORNING BRIDE

Commonly known as the Pin Cushion Plant. The flower stems are long and blossoms keep well in water. When kept well picked will continue to bloom through the summer. Colors range white, yellow, flesh, scarlet, azure, red, crimson and rose.

Finest Strains, Mixed, packet, 10c; $\frac{1}{4}$ oz. 35c.

SCABIOSA, DOUBLE LARGE FLOWERING
Blue Moon, rich lavender blue. Pkt. 10c; $\frac{1}{4}$ oz. 50c.

Pompadour, black purple, white tipped. Pkt. 10c; $\frac{1}{4}$ oz. 50c.

Rosette, deep rose, suffused salmon. Pkt. 10c; $\frac{1}{4}$ oz. 50c.

SCARLET RUNNER BEAN

A very hardy annual climber of the bean family; grows rapidly, foliage is quite dense; covered with brilliant scarlet flowers throughout the season. A splendid vine for porches and trellises.

Packet, 10c; oz. 15c; $\frac{1}{4}$ lb. 25c.

STRAW FLOWERS OR EVERLASTING HELICHRYSUM

Excellent for winter bouquets. As the name indicates, when dried they retain their natural colors, and are practically everlasting. Cut before fully expanded, tie in bunches and hang in a warm, dry room. They will dry thoroughly in about 10 days.

Finest mixed, containing all the best and popular shades.

Pkt. 10c; $\frac{1}{4}$ oz. 25c.

GIANT SWEET SULTANS

Flowers in a way resemble Centaurea or Bachelor Button, but very much larger and finer. One of the hardest and most beautiful annuals. Very hardy and easily grown. Ranges in color from pure white through rose to purple.

Imperialis Mixed, packet, 10c; $\frac{1}{4}$ oz. 25c.



Sweet Peas

SALVIA OR SCARLET SAGE

A standard bedding plant that keeps the garden bright until late autumn. This plant lends itself to many uses such as borders, window boxes and pot plant. Foliage is dark green, flowers born on long spikes of brightest scarlet, fine for brilliant color effects. Height two feet.

Bonfire, finest strain, packet, 20c; $\frac{1}{4}$ oz. \$1.00.

SALPIGLOSSIS

Only nature can paint its wonderful colors. The blossoms are tube shaped, much like a Petunia, but rivaling the latter in beautiful colors displayed. Each flower is veined with a glint of gold and is the only flower to our knowledge displaying this odd characteristic. Sow seed in open ground in spring. Blossoms in early summer and continues until frost.

Best special mixture, all colors and sorts, packet, 10c; $\frac{1}{8}$ oz. 30c.

STOCKS

The Stocks represent all the desirable qualities of a flower. The plants have good growing habits, fine dull glossy leaves. The flowers appear on long, stiff stalks like small rosettes; are exceedingly fragrant and range through a most complete scale of all the soft distinct shades. The spicy fragrance of Stocks perfumes the whole garden and the abundance of beautiful bloom adds greatly to its attraction.

DWARF 10 WEEK STOCKS

This is the earliest strain to come in bloom and while the plants are not so tall or flower stalks quite so long as Giant Perfection, they are very beautiful and desirable. We advise planting both varieties and you will have abundant bloom from early summer until freezing weather.

Dwarf Finest Mixed, packet, 10c; $\frac{1}{8}$ oz., 45c; $\frac{1}{4}$ oz. 75c.

GIANT PERFECTION STOCKS

Few flowers can compare with this strain of Stocks. The plants are strong and vigorous, flowers large and produced in abundance. Continues in bloom until hard frost.

Finest Mixed, packet, 10c; $\frac{1}{8}$ oz. 45c; $\frac{1}{4}$ oz. 75c.

VERBENA GIANT FLOWERED

Very few plants will make such a gorgeous display during the summer months as Verbenas or furnish more flowers for cutting. Sow seed in open ground in May. They begin flowering in July and are a riot of bloom until after frost.

Giant flowered, Beauty of Oxford Hybrids. Color varies from rose pink to rose red.

Pkt. 15c; $\frac{1}{8}$ oz. 50c; $\frac{1}{4}$ oz. 90c.

Giant Flowered, Lucifer, bright scarlet. Pkt. 10c; $\frac{1}{8}$ oz. 45c; $\frac{1}{4}$ oz. 80c.

Giant Flowered, blue with white eye. Pkt. 10c; $\frac{1}{8}$ oz. 45c; $\frac{1}{4}$ oz. 80c.

Giant Flowered, salmon pink. Pkt. 10c; $\frac{1}{8}$ oz. 45c; $\frac{1}{4}$ oz. 80c.

Giant Flowered, white. Pkt. 10c; $\frac{1}{8}$ oz. 45c; $\frac{1}{4}$ oz. 80c.

Finest Mixed, all colors, packet, 10c; $\frac{1}{8}$ oz. 45c; $\frac{1}{4}$ oz. 80c.

VENIDIUM**Fastuosum Hybrids**

A showy plant of grey-green, silky foliage and brilliant flowers, 4 to 5 inches in diameter, with purple-black centers and colors of white, cream, lemon, yellow, orange, and buff. Very lasting cut flower. 2 to 3 feet in height.

Packet, 25c; $\frac{1}{8}$ oz. 85c.

VIOLAS**Carnuta Type**

Violas are very popular for use in the foreground of the border, in beds and in rock gardens. They are easily grown and bloom all through the summer until hard frost. They are of dwarf, spreading habit and bloom first year from seed.

Blue Perfection, medium clear blue. Pkt. 10c; $\frac{1}{8}$ oz. 60c.

Special mixture, all colors mixed. Pkt. 10c; $\frac{1}{8}$ oz. 60c.

SWEET PEAS

Sow as early in spring as possible, the earlier the better. Soil should be very rich and peas planted deep, 4 to 5 inches; the ground should be well mulched with well rotted manure. Sweet Peas will bloom from spring until snow flies if properly handled.

Sow 1 ounce to 10 feet of row—must be sown thick to do well and look well.

**SWEET PEAS—SPECIAL MIXTURE
Of Spencer Varieties**

This mixture is one of the best. We have handled this for years and it has given our customers the best of satisfaction. Contains all colors in right proportions and makes a beautiful display.

Packet, 10c; oz. 15c; $\frac{1}{4}$ lb. 40c; 1 lb. \$1.25.



Zinnia



Columbine

SWEET PEAS—PRIZE MIXTURE

of Spencer Varieties

This splendid mixture contains the cream of the new standard sorts of the large flowering Spencer strains; also many of the early Spencer varieties, including the daintiest colors.

Packet, 10c; oz., 25c; ¼ lb., 75c; 1 lb., \$2.50.

SPENCER SWEET PEAS

Named Varieties

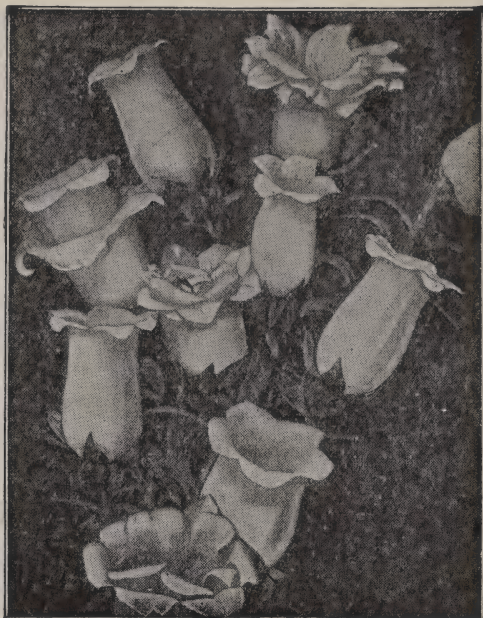
We carry in stock many of the finest Spencer types in straight colors. Listed below is an assortment of the choicest varieties.

American Spencer—Ivory, white, striped crimson. Packet, 10c; oz., 25c.

Pinkie—Clear deep rose pink. The large, well formed flowers are carried in fours on long stems. Packet, 10c; oz., 25c.



Anemone or Wind Flower



Campanula or Canterbury Bell

Charity—Crimson. Packet, 10c; oz., 25c.

King White—Gigantic flowers of pure white. Packet, 10c; oz., 25c.

Warrior—Chocolate maroon. Packet, 10c; oz., 25c.

Hawlmarm Lavender—Large true lavender. Packet, 10c; oz., 25c.

Fortune—Rich dark blue. Packet, 10c; oz., 25c.

Fiery Cross—Intense orange cerise. Packet, 10c; oz., 25c.

Matchless—Rich, deep cream. Packet, 10c; oz., 25c.

Youth—Large white, pink picotee edge. Packet, 10c; oz., 25c.

Olympia—Deep rich purple. Packet, 10c; oz., 25c.

Heavenly Blue—Delphinium blue. Packet, 10c; oz., 25c.

Picture—Flesh pink with creamy apricot. Packet, 10c; oz., 25c.

George Shawyer—Giant salmon-rose. Packet, 10c; oz., 25c.

Huntsman—Bright Scarlet. Packet, 10c; oz., 25c.

Prince of Orange—Deep orange. Packet, 10c; oz., 25c.

One packet each of above, 14 varieties, \$1.00.

Any five of above, your selection, 40c.

Any four 1-oz. packets of above, your selection, 80c.

WALLFLOWER

A very fragrant sweet scented flower, that is adapted to pot culture as well as outside bedding. Its oriental coloring in shades of rich reds and yellows is very effective. They are easily grown and last long as cut flowers.

Double Early Wonder Mixed—Packet, 10c; ½ oz., 30c.

Annual Single Mixed—Packet, 10c; ¼ oz., 25c.

WILD CUCUMBERS

A fine annual climber; makes a wonderful rapid growth; a splendid vine where an abundance of shade is wanted quickly. Seeds should be planted early and should be thoroughly soaked in very warm water 24 hours before planting.

Packet, 10c; oz., 25c.

ELEGANS-ZINNIAS

The zinnia is prized for its brilliant colors, for the size and perfection of its flowers and for its sturdy growth. Sow seeds in open ground in



Sweet Williams

May. Blooms from July until killed by frost. No flowers known will produce a finer showing than a bed of brilliant colored Zinnias.

All Elegans, Finest mixed, Packet, 10c; $\frac{1}{4}$ oz., 40c; 1 oz., \$1.25.

DAHLIA FLOWERED ZINNIAS

These giant showy flowers are often 2 to 3 inches in depth and 5 to 6 inches in diameter, resembling Show Dahlias. The well branched, sturdy plants grow 3 feet high. Gold Medal Mixture.

Packet, 10c; $\frac{1}{4}$ oz., 40c; oz., \$1.25.

CALIFORNIA GIANT ZINNIAS

The large, double, graceful flowers are from five to six inches across with overlapping petals more loosely placed than the Dahlia flowered type. The plants are vigorous and grow about three feet tall. Excellent for cutting.

Special Mixture, Packet, 10c; $\frac{1}{4}$ oz., 40c; 1 oz., \$1.25.

FANTASY ZINNIAS

The double, well-rounded, medium sized flowers are composed of a mass of shaggy ray-like petals resembling shaggy chrysanthemums. The plant grows $2\frac{1}{2}$ to 3 feet tall.

Fantasy Double, Finest Mixed, Packet, 10c; $\frac{1}{4}$ oz., 40c.

DWARF ZINNIAS

Pompon Lilliput or Baby Zinnia. The plants are dwarf, bushy and very branching, 12 to 18 inches tall, covered with very pretty double flowers hardly exceeding a daisy flower in size. Excellent for borders, beds or as a cut flower. Blooms all summer.

Special mixture, packet, 10c; $\frac{1}{4}$ oz., 40c; 1 oz., \$1.25.

Perennial Flower Seeds

Bloom Second Year From Sowing

Sow perennials in beds or plots this season and transplant to permanent location during the summer and early fall. There is no better way to get a beautiful perennial flower garden than by growing your own plants from the seed.

AQUILEGIA OR COLUMBINE

Charming, hardy plants, bearing in countless numbers through May and June. Exquisite, clear, blue, white, rose, yellow, purple and striped blossoms.

Mrs. Scott Elliott's, Long-Spurred Hybrids. Mixed, Packet, 15c; $\frac{1}{4}$ oz., 85c.

ANEMONE OR WINDFLOWER

Very pleasing, hardy perennial plants for borders and beds. Fine, large flowers. Few plants compare with them in beauty. Fine for bouquets. Flowers shaped like a single poppy; all colors.

Finest Mixed, all colors of the choicest sorts, Packet, 10c; $\frac{1}{8}$ oz., 25c.

CAMPANULA OR CANTERBURY BELL

Very ornamental perennials, growing about two feet high; producing large bell shaped flowers in long spikes which make a glorious display when planted in beds. Sow seed as soon as ground becomes warm. Blooms second year from sowing and will stand for years. Colors, white, pink, blue and lilac. Cup-and-saucer mixed. Packet, 10c; 1 oz., 30c.

CHINESE LANTERN

(Physalis Franchetti)

The large fruits are of bright red color when ripe and resemble the Chinese lantern. When cut and dried they are used for winter bouquets. They are ready for cutting in the late summer.

Packet, 10c; $\frac{1}{4}$ oz., 30c.

DIANTHUS—SWEET WILLIAM

A splendid old-fashioned plant producing its large heads of beautiful colored, sweet scented flowers in great abundance. Our special Dianthus mixture contains all of the very finest strains. The unique colorings and shades of the flowers make a wonderful display. Blooms second year from seed.

Special mixed Packet, 15c; $\frac{1}{4}$ oz., 50c.

DELPHINIUM

(Perennial Larkspur)

The regal beauty of the Delphinium is hardly equalled in any other flower. Grows two to five feet tall and produces immense spikes of flowers often two feet in length. Colors range the shades of blue, from delicate lavender to the deepest indigo. The flowers include both double and single types with dark and light centers. The Delphiniums are very hardy plants and will do well in any good rich soil.

Gold Medal Hybrids—Packet, 10c; $\frac{1}{4}$ oz., 30c.



Hollyhocks

DOUBLE OR ENGLISH DAISY

Charming plants for edging and dwarf beds; blooming first year from seed. Thrive well in shady places.

Finest double mixed, Packet, 10c; $\frac{1}{8}$ oz., 50c.

SHASTA DAISY

This perfectly hardy flower blooms more abundantly each season. The flowers are very large, three to four inches in diameter when at their best. Growing on long stems with two rows of broad, pure white petals and a yellow center.

Alaska finest strain, Packet, 10c; $\frac{1}{8}$ oz., 30c.

DIGITALIS OR FOXGLOVE

Handsomeness, ornamental, hardy plants of stately growth. The seed, though small, germinates readily. The flower spikes are often three to five feet long and covered with bell-shaped flowers in many colors, such as white, blue, yellow, pink, etc. Very striking and beautiful.

Special mixture, all colors, very finest. Packet, 10c; $\frac{1}{8}$ oz., 30c.

GAILLARDIA OR BLANKET FLOWER

They will produce from early spring until late fall a continuous profusion of brilliantly colored flowers of red and yellow shades. Of easy culture.

Grandiflora Hybrids, mixed, Packet, 10c; $\frac{1}{4}$ oz., 25c.

HOLLYHOCKS

Perennial plants of stately growth, which will flower from seed the first year. Hollyhocks are easily grown, very showy and attractive.

Double Flowering, Extra Choice Mixed, Packet, 10c; $\frac{1}{4}$ oz., 50c.

Single Flowering, Best Mixed, Packet, 10c; $\frac{1}{4}$ oz., 25c.

HIBISCUS

A splendid shrub-like plant very hardy and will do well in any good soil and most any location. The immense flowers are bell-shaped and measure four to five inches in diameter. Hibiscus blooms in August and September, the large showy blooms well covering the plant. Colors range pink, red and white.

Mallow Marvels, mixed, Packet, 10c; $\frac{1}{4}$ oz., 25c.

KUDZU VINE**Jack and the Bean Stalk**

Flourishes where nothing else will grow. The large bold leaves of the brightest green afford a dense shade. Its greatest feature is its wonderfully strong growth.

Packet, 10c; $\frac{1}{4}$ oz., 25c.

LUPINUS

The foliage of the Lupinus is very attractive, producing large tufts of soft green foliage and the tall stately spikes of blooms are wonderfully effective. Colors range white, blue, pink, yellow and variegated.

Finest mixed, Packet, 15c; $\frac{1}{4}$ oz., 40c.

LATHYRUS LATIFOLIUS**Perennial Pea**

A desirable climbing vine of the Pea family for growing on fences, trellises, etc. The showy clusters of fine, Sweet Pea like flowers will bloom all summer if the seed pods are removed. Excellent for cutting.

Finest mixed, Packet, 10c; 1 oz., 40c.

PENTSTEMON (BEARDED TONGUE)

Showy perennial plants, growing from two feet to four feet high; are rather bushy and have very long, slender spikes which bear many trumpet-shaped flowers with hairy throats from whence the name Bearded Tongue comes. Large flowering newest hybrids, splendid assortment of colors.

Mixed, Packet, 15c; $\frac{1}{8}$ oz., 50c.

PYRETHRUM—PAINTED DAISY

An unusually fine perennial of the daisy

family. The daisy like flowers are very attractive and showy in the garden and with their long stems and good lasting qualities make a splendid cut flower.

Finest double and single, mixed, Packet, 15c; $\frac{1}{8}$ oz., 80c.

PERENNIAL PHLOX

Phlox Decussata—This beautiful and showy perennial comes in a countless number of brilliant colors and few flowers compare with it in brilliance. Very hardy. Seed slow and irregular in germinating.

Finest mixed, Packet, 15c; $\frac{1}{8}$ oz., 60c.

ORIENTAL POPPY

The single large Oriental Poppy is one of the most showy and striking of all the hardy perennial garden plants. The tall stems, three feet in height, bear giant flowers of brilliant scarlet six or eight inches across. The plants thrive well in either sun or partial shade. The flowers are splendid for cutting, lasting well if cut as they are opening. Plants bloom in June. Perfectly hardy and easily grown from seed.

Packet, 15c; $\frac{1}{8}$ oz., 60c.

NUDICAULE (ICELAND POPPY)

The flowers are borne on stems which rise to a foot above tuft of fern leaves. The bright colored flowers are shades of orange, salmon, maize and other tints. Will bloom the first season from seed if sown early in the spring. If the seed pods are picked off they bloom all summer.

Sunbeams (New Hybrid), mixed, Packet, 15c; $\frac{1}{8}$ oz., 50c.

STATICE (SEA LAVENDER)

The stemless leaves spring direct from the root stock and the flower stems are more or less twiggy, bearing their small flowers in much-branched panicles. The flowers are useful for drying for winter use.

Latifolia—Tall, dense branching plumes of deep blue flowers. Packet, 10c; $\frac{1}{8}$ oz., 30c.

VIOLET—SWEET SCENTED

Hardy perennials, blooming freely throughout the season. These beautiful, sweet-scented flowers deserve a place in every garden.

Dark Blue—A beautiful true blue strain, Packet, 15c; $\frac{1}{8}$ oz., 75c.

SPECIAL FLOWER SEED COLLECTIONS**COLLECTION NO. 1****FOR THE ANNUAL FLOWER GARDEN
15 PACKETS FOR \$1.00**

1 Pkt. SNAPDRAGONS, finest mixed .....	.10
1 Pkt. SWEET ALYSSUM, Little Gem .....	.10
1 Pkt. AGERATUM, finest mixed .....	.10
1 Pkt. ASTERS, special mixed .....	.15
1 Pkt. CENTAUREA, finest mixed .....	.10
1 Pkt. COSMOS, best early mixed .....	.10
1 Pkt. DELPHINIUM, best annual mixed .....	.10
1 Pkt. HELIANTHUS, best double mixed .....	.10
1 Pkt. MARIGOLD, tall African mixed .....	.10
1 Pkt. KOCHIA—Burning Bush .....	.10
1 Pkt. POPPY, best single or double mixed .....	.10
1 Pkt. PETUNIA, hybrids, finest mixed .....	.10
1 Pkt. SWEET SULTAN, Imperialis mixed .....	.10
1 Pkt. VERBENA, finest mixed .....	.10
1 Pkt. ZINNIA, All Elegans mixed .....	.10

COLLECTION NO. 2**FOR THE PERENNIAL FLOWER GARDEN
10 PACKETS FOR 90c**

1 Pkt. AQUILEGIA, or COLUMBINE .....	.15
1 Pkt. CAMPANULA—Canterbury Bell .....	.10
1 Pkt. SWEET WILLIAM, mixed .....	.15
1 Pkt. LARKSPUR, Gold Medal Hybrids .....	.15
1 Pkt. GAILLARDIA, mixed .....	.10
1 Pkt. SHASTA DAISY .....	.10
1 Pkt. HOLLYHOCK, double mixed .....	.10
1 Pkt. DIGITALIS—FOXGLOVE, mixed .....	.10
1 Pkt. HIBISCUS, mixed .....	.10
1 Pkt. ORIENTAL POPPY .....	.15

FLORALIFE



FLORALIFE

This new development consists of a substance which is put in the water with cut flowers to prolong their loveliness and retard wilting.

Floralife is easy and economical to use, is advised for roses, carnations, snapdragons, gladiolus, peonies, delphiniums and most other firm stemmed garden or hothouse flowers.

Package 10c.



See Page Four for
Nitragin



PROTECT YOUR HANDS

with these

Washable, Soft-Leather

GLOVES

Give you everything you want in a garden glove.

All-Leather DIRT PROOF
SOFT AS KID Easy to Wear
Durable ECONOMICAL

Being all-leather, Eezy Wear gloves give complete protection against dirt, scratches, bruises, stains, infections. Yet their amazing softness and pliability, the result of a special processing, make them extra comfortable. Cling to the hands and practically give you BAREHAND FREEDOM.

Economical, too—outwear 6 pairs of ordinary fabric gloves, are washable and can be used the year round for—GARDENING, HOUSEWORK, PAINTING, FURNACE, GARAGE, ETC.

National
Eezy Wear
Garden Gloves

Sizes for WOMEN (small, medium, large) and MEN (small, medium, large).
Price, 75 cents a pair, postpaid. (2 pr. \$1.40.)



SOIL-SOAKER

A new hose-like waterer of special porous canvas, screws to the water hose, replacing nozzle or sprinkler. The far end is closed. Under normal pressure, water seeps through every pore, the entire length, soaks directly into the soil.

No. 0, Length 12 ft., \$1.25, postage paid.

No. 1, Length 18 ft., \$1.75, postage paid.

No. 2, Length 30 ft., \$2.75, postage paid.

Prices subject to change without notice.



SUGAR CURE

One drum, 9 lbs., net, \$1.00; F. O. B. Twin Falls. Shipping weight, 11 pounds.

B-K POWDER

A Sterilizing and Disinfectant Product.

B-K Powder, when added to water as per directions on every bottle, will give you a very economical hypochlorite solution. It is suitable for use for sterilizing dairy utensils, general disinfecting and deodorizing purposes in milk plants, food handling establishments, poultry farms, and all purposes where chemical sterilizer and disinfectant is needed.

Price: 9½ oz. bottle (makes 1 gallon), 75c, F. O. B. Twin Falls. Shipping weight 1 pound.

1¾ lb. bottle (makes 3 gallons), \$1.50 F. O. B. Twin Falls. Shipping weight 2 pounds.

BIRD SEED

Our Bird Seeds are all of good re-cleaned seeds. Best Mixed—A mixture composed of canary, rape, large and small millets.

1 lb., 25c; 2 lbs., 45c; 5 lbs., \$1.00. Postage paid.

1 lb. 2 lbs. 5 lbs.

Canary, re-cleaned	...\$.25	\$.45	\$.85
Rape, re-cleaned	.....	.35	.65 1.40
Millet, large re-cleaned	.....	.20	.30 .60
Millet, small re-cleaned	.....	.25	.45 .85

Postage paid. Prices subject to change.



KOW-KARE

The concentrated tonic, conditioner and regulator to promote assimilation, aid low-cost milk production and build up vigor in calving. A small dosage daily is a valued aid in getting more milk from the same feed, and averting many ills that threaten loss of dairy income. Give Kow-Kare for a few weeks before and after calving.

Price, large size can \$1.25; medium size can 65c, F. O. B. Twin Falls. Shipping weight, large can 4 lbs., small can 2 lbs.

BAG BALM

For teat and udder ills and all farm healing. Bag Balm combines the virtues of a refined, medicated ointment with an exclusive, liniment-like oil that penetrates and promotes quick healing. For treating caked bags, sore teats, bunches, chaps, cuts, inflammation and common ills and injuries. Eliminates discomfort. Cannot taint the milk.

Price per can 60; F. O. B. Twin Falls. Shipping weight 1 lb.

BAG BALM DILATORS

For quick healing of spider, scabs, bruises, internal injuries or for hard milkers. Molded of smooth, ivory like composition. Holds muscles in correct shape for unobstructed healing of teat canal. Will not melt or "give" under pressure. Patented fluted shaft carries healing ointment inside.

Price 25 Dilators, sterilized and packed in Bag Balm, 65c. Postage paid.

GRANGE POKE ROOT COMPOUND

For that serious disorder peculiar to cows, non-contagious garget, Grange Poke Root Compound is favorably known to dairymen.

Price per can, 65c; F. O. B. Twin Falls. Shipping weight 2 lbs.

GARDEN TOOLS Set No. 100

Cadmium Plated Rustproof. Four piece set. No. 3 and 4 trowels and No. 6 and 7 hand tools.

Price per set, 75c, F. O. B. Twin Falls. Shipping weight 2 lbs.



Insecticides

NEW EVER GREEN SPRAY

Its deadly pyrethrum content kills a wide range of insects that eat leaves, destroy blossoms or suck sap. It is non-poisonous to man or animals and won't injure the tenderest blossoms. Horticultural officials recommend it.

1 oz. bottle, 35; postage paid; 6 oz bottle, \$1.00; 16 oz. bottle, \$2.10 F. O. B. Twin Falls. Shipping weight, 6 oz. bottle, 1 lb.; 16 oz. bottle, 2 lbs.

HAMMOND'S SLUG SHOT

There is nothing better for destroying cabbage worms, flea beetles on cabbage, turnips, radishes, etc., or for any eating insects. Comes ready for use, just apply it and the work is done.

Order Hammond's Slug Shot with garden seed orders for protection.

1 lb. can, 30c; 5 lb. can, \$1.00; 25 lb. pkg., \$3.00; F. O. B. Twin Falls... 1 lb. can shipping weight 2 lbs.; 5 lb. can shipping weight 8 lbs.; 25-lb pkg. shipping weight, 26 lbs.

STABILIZED ROTENONE

No. 75 Dust $\frac{3}{4}$ of 1% Rotenone

This very effective, safe insecticide is harmless to humans and animals. No. 75 dust gives perfect control of cabbage worms, flea beetles, cucumber beetles and most bothersome insects. It has been tested against practically all insects under varying conditions and has been found to really be the ultimate and ideal insecticide.

1 lb. can 30c; 5 lb. bag \$1.00; 25 lb. bag \$3.20. F. O. B. Twin Falls. 1 lb can shipping weight 2 lbs.; 5 lb bag shipping weight 6 lbs; 25 lb. bag shipping weight 26 lbs.



HARCO SPRAYER

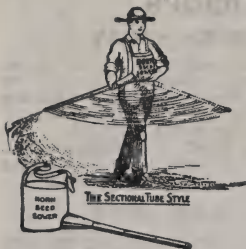
This new, handy sprayer will spray any liquid spray material efficiently. Is constructed of the finest material. The pump is trouble free and will fit any wide-mouth quart mason jar. All pump parts that come in contact with the spray material are constructed of brass. Excellent for use in small gardens, flower gardens, shrubbery, watering house-plants and seedlings in flats.

Price \$2.00; postage paid.

Don't Fail to Read Our Grass Seed Section If You Need Pastures.

Don't Let Insects Eat Your Plants—Use Evergreen.

HORN SEED SOWER



An old favorite with farmers and truckers everywhere for sowing all small smooth seeds like Clover, Alfalfa, Timothy, etc. Has a gauge constructed of brass that will never rust. The canvas bag holds about one-half bushel. It is very accurate and dependable. Full directions with each sower.

Price \$1.00 F. O. B. Twin Falls. Shipping weight 1 pound.



Cyclone Seeders are handy around the farm. They sow light grasses and clovers very satisfactorily. On light grasses they will do better work than the attachments on grain seeders. They will handle grain or seeds that require broadcasting. Shipping weight 5 pounds. Price \$2.50, F. O. B. Twin Falls.

BROWN'S NO. 4 OPEN-HED SPRAYER



This Sprayer is entirely electrically welded and galvanized after the tank is made so that hot galvanize forms a seamless tank lining, insuring the strongest possible construction. Made of either heavy copper-brass alloy or strong steel, galvanized after fabrication.

Double action pump lock is quickest and safest possible; pump is one complete unit with seamless brass cylinder and all metal check valve. Tank is 5" diameter so that Sprayer can be easily filled and wiped absolutely dry to prolong life of the Sprayer. Plunger has double rubber grip handle for easier pumping.

Completely equipped with special high pressure spray hose, automatic shut-off, seamless brass extension, swivel coupling and non-clog nozzle. For use with all disinfectants, insecticides, etc.

No. 4D 4-gal. Open-Hed Sprayer, galv. tank, \$7.25; F. O. B. Twin Falls. Shipping weight 13 lbs.

No. 4B 4-gal. Open-Hed Sprayer, brass tank, \$11.75; F. O. B. Twin Falls. Shipping weight 16 lbs.



See Page 35 For
Harco Sprayers

BROWN'S CONTINUOUS SPRAYERS



Brown's continuous atomizers are attractive in design and give long and efficient service. The container may be detached for refilling and cleaning by simply unscrewing from the pump cylinder. The syphon tube is easily removed and quickly cleaned by simply removing the nozzle.

The No. 335 Sprayer illustrated is made with brass cylinder and copper container. Universal all-direction one-point nozzle sprays in any desired direction. Screw locking cap insures air tight sealing. Designed not to tip. Furnished with oil-resisting rubber gasket.

The No. 315 Sprayer is of the same construction as the No. 335 Sprayer, having the same features, but made with a tin pump and tin container. An excellent continuous atomizer at an economical price.

The No. 336 Sprayer is similar to the No. 335 Sprayer, except the tank is of one-pint capacity and is furnished with a straight nozzle only.

Brown's Duspra is of the same construction as the No. 336, but made of tin pump and tin container. An excellent low-priced one-pint continuous atomizer.

No. 335 Sprayer—1 qt. brass pump, copper tank continuous Sprayer, \$1.85; F. O. B. Twin Falls. Shipping weight, 2 lbs.

No. 315 Sprayer—1 qt. tin pump, tin tank continuous Sprayer, 90c; F. O. B. Twin Falls. Shipping weight, 2 lbs.

No. 336 Sprayer—1 pt. brass pump, copper tank continuous Sprayer, \$1.35; F. O. B. Twin Falls. Shipping weight, 2 lbs.

Duspra Sprayer—1 pt. tin pump, tin tank continuous Sprayer, 60c; F. O. B. Twin Falls. Shipping weight, 2 lbs.

BROWN'S NO. 350-D FUNNEL-TOP SPRAYER



The No. 350D is an economically priced funnel-top compressed air Sprayer. Pump is made in one unit and has seamless brass cylinder with single-unit removable valve. Electro-welded and hot galvanized after fabrication.

Has a rugged safety lock; furnished with heavy web carrying strap, high pressure spray hose, automatic shut-off, curved brass extension and non-clog nozzle. For use in the home, garden, dairy or poultry house.

No. 350D Sprayer—3½ gallons, galvanized, \$4.25; F.O.B. Twin Falls. Shipping weight, 9 lbs.



For New Improved
Ceresan—See Page
Six

NO. 26F 3-QT. CONTINUOUS SPRAYER



Where a large capacity continuous atomizer is required, the No. 26F Sprayer is unsurpassed. Three quart capacity galvanized tank and lithographed tin pump; universal one-point all direction nozzle; removable and cleanable valve and syphon tube.

No. 26F Sprayer—3 qt. tin pump, galvanized tank, \$1.45; F. O. B. Twin Falls. Shipping weight 4 lbs.

BROWN'S SINGLE-ACTION SPRAYERS



Brown's No. 14 Dome-Top single-action Sprayer is one quart in capacity, made with lithographed tin pump and tin container. Tank has large opening screw threaded cap, insuring positive sealing. Pump is powerful and efficient; Sprayer is designed not to tip; will not drip or dribble. Easy to fill; easy to clean. Throws a cloud of fine spray by simple, easy pumping. Very handy for general all-round small spraying jobs.

No. 14 Sprayer—one quart tin pump, tin tank single-action Sprayer, 45c; F. O. B. Twin Falls. Shipping weight, 2 lbs.

Brown's No. 18G Single-Action Sprayer is made with lithographed tin pump and 5-oz. corrugated glass jar. Useful for fly spraying and general spraying in the home.

No. 18G, 5-oz. tin pump, glass jar single-action Sprayer. 30c; F. O. B. Twin Falls. Shipping weight, 1 lb.

BROWN'S MAGIC GARDEN HOSE SPRAYERS AND CARTRIDGES

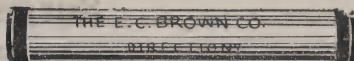


Brown's Magic Garden Hose Sprayer No. 94 is entirely chrome-plated, with transparent cartridge chamber. The automatic shut-off requires only one-hand operation; has "Sta-Open" finger tip control lock which locks shut-off lever open or permits instant closing. Unbreakable transparent cartridge chamber permits operator to see amount of cartridge in chamber; impeller spring in chamber holds cartridge down in end of chamber to get full force of water and ejects any part of cartridge left after spraying.

Nozzle has interchangeable medium and coarse spray discs to vary volume of spray as desired; also has angle fitting. Extension is 22" long; extra extensions may be added if required, as well as extra cartridge chambers to obtain combinations of or stronger sprays. Overall length, 25"; adequate for all low growing plants.

Magic Sprayer No. 94—chrome plated, with transparent cartridge chamber, \$3.50; F. O. B. Twin Falls. Shipping weight, 2 lbs.

No. 1366—1 Extra Cylinder—transparent, with impeller spring, for use with No. 94 Magic Sprayer, 60c; postage paid.



BROWN'S VITAMIN B-1 CARTRIDGE
(FOR USE WITH ALL GARDEN HOSE SPRAYERS
OR WITH REGULAR GARDEN HOSE NOZZLE)

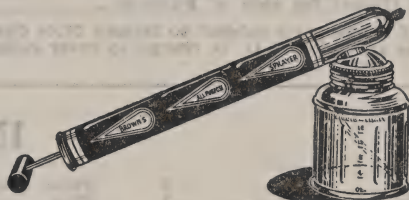
Brown's Vitamin B-1 cartridge offers the sensation Vitamin B-1 plant spray in cartridge form. An amazingly effective plant stimulant.

Vitamin B-1 Cartridge—produces about 125 gallons of spray, effective for all vegetation, 30c; postage paid.

Pyrethrum-Rotenone Cartridge—produces about 6 gallons strong spray for both chewing and sucking insects, 35c; postage paid.

Nicotine Cartridge—provides about 6 gallons of strong Nicotine spray, 35c; postage paid.

Copper Fungicide Cartridge—produces about 5 gallons spray, for control of mildew and other fungus diseases, 35c; postage paid.



Brown's No. 26BG Sprayer is a very efficient one-quart continuous Sprayer, made with lithographed tin pump, copper cone and wide-mouth glass jar.

Furnished with universal all-direction one-point nozzle, accessible valve and removable syphon tube; non-tippable in design. A well balanced construction makes this number a leader.

No. 26BG Sprayer, 1 qt. tin pump, glass jar, \$1.25 F. O. B. Twin Falls. Shipping weight 3 lbs.

BROWN'S DUSTERS



Brown's Crystal Duster illustrated has features not found in any other Duster. 40" in length, enabling operator to dust under leaves without stooping over; visible glass jar enables operator to see if dust needs replenishing or agitation; angle nozzle permits dusting upper and under side of leaves; nozzle is removable to obtain straight jet also; discharge tube screened to hold back lumps.

The large 1 3/4" x 18" pump permits large blast of air, which is very essential in a Duster. A truly outstanding Duster.

Crystal Duster—one quart glass jar, lithographed pump, \$1.40; F. O. B. Twin Falls. Shipping weight, 3 lbs.



An excellent small Duster measuring 20" in length and having 1 3/4" diameter pump. Has removable dust receptacle, screened discharge tube and very accessible and positive air valve. Straight jet discharge permits this Duster to be used for disinfecting.

Duster Brown—all tin, 50c; F. O. B. Twin Falls. Shipping weight, 2 lbs.

Surge Milker Parts

POSTAGE PAID

SB-1A Teat Cup Inflation, Standard Size.....	Each	\$.70	2 for	\$1.38	4 for	\$2.70	8 for	\$5.35
S-1 Teat Cup Inflation (for early style plants).....	Each	\$.65	2 for	\$1.28	4 for	\$2.50	8 for	\$4.95
Short Air Tubes for Pulsator, 7-inch	2 for	\$.25	4 for	\$.48				
Air Tubes for Pulsator, 9-inch.....	2 for	\$.40	4 for	\$.76				
Pail Lid Gaskets	Each	\$.50	2 for	\$.95				
Stanchion Hose, 7 feet	Each	\$2.05	2 for	\$4.05				
Stanchion Hose Connections	Each	\$.19	2 for	\$.36	4 for	\$.70		
Crank Handle Teat Cup Brush	Each	\$.60						
Surge Pail Brush	Each	\$.60						
Pulsator Oil—Pint	Each	\$.45						
Surcingle, compete with spring	Each	\$2.86						
Surcingle Strap	Each	\$1.48						
Surcingle Spring	Each	\$1.48						
Stall Cocks	Each	\$.90						
V. P. Brass Valves for A.-1-Electric Pump	Each	\$.40						
B. 9 Leather Washers for Pulsator	4 for	\$.50	8 for	\$.98				
B. 8A Thin Brass Washer for Pulsator	4 for	\$.22	8 for	\$.42				
B. 11 Adjusting Screw for Pulsator	Each	\$.37						
B. 12 Lock Nut for Adjusting Screw.....	Each	\$.11						
B. 18 Gasket for side of Pulsator	4 for	\$.22						

All Surge parts subject to factory price changes. Remittances must accompany all orders or there will be an added C. O. D. charge to cover collection expense.

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1830T 99174

Date.....

Name

Freight or Express Office if different from P. O.

Before mailing your order read Parcel Post Instructions on inside cover of this catalog.

[illegible]

FIELD SEED TABLE

Alfalfa	10- 20 lbs.	Spring or Fall
Red Clover	10- 15 lbs.	Spring or Fall
Alsike Clover	7 lbs.	Spring or Fall
White Clover	6 lbs.	Spring or Fall
Red Top, hulled seed	15 lbs.	Spring or Fall
Orchard Grass, for pasture	20 lbs.	Spring or Fall
Kentucky Blue Grass, for pasture	20 lbs.	Spring or Fall
Kentucky Blue Grass, for lawn	1 lb. to 300 square ft.	Spring or Fall
Timothy	12 lbs.	Spring or Fall
Millet, Golden, for hay or seed	30 lbs.	May 1st to July 10th
Millet, Broom Corn	50 lbs.	May 1st to July 10th
Wheat	100-120 lbs.	Early Spring
Oats	100 lbs.	Early Spring
Mixed Grasses, for pasture	20- 25 lbs.	Spring or Fall
Barley	100 lbs.	Early Spring to June
Rye	100 lbs.	Early Spring to Fall
Corn	8- 10 lbs.	May 10th to June 1st
Cane, in rows for sorghum	8 lbs.	May 10th to June 1st
Cane, broadcast for fodder	100-150 lbs.	May 10th to June 1st
Beans, field	60 lbs.	May 20th to June 10th
Field Peas	120 lbs.	Earlier the better
Flax	40- 50 lbs.	April 1st to May 15th

For postal instruction see inside of front cover.

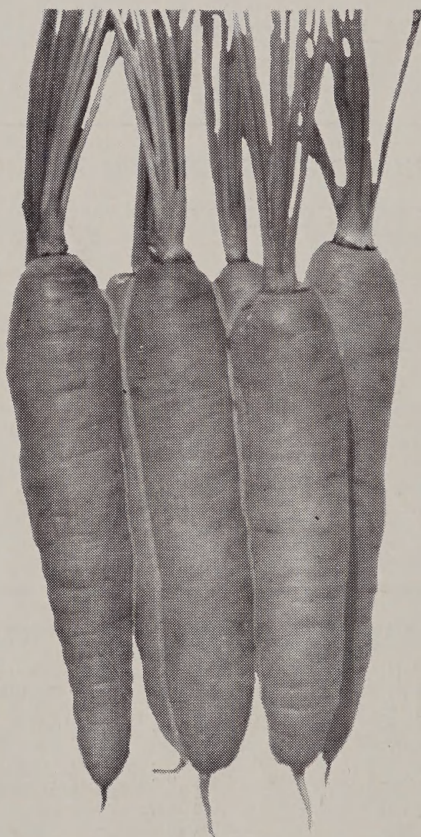
TABLE SHOWING WEIGHT OF FIELD SEEDS

Barley	per bushel	48 lbs.
Beans	per bushel	60 lbs.
Buckwheat	per bushel	48 lbs.
Broom Corn	per bushel	46 lbs.
Blue Grass	per bushel	14 to 21 lbs.
Clover Seed	per bushel	60 lbs.
Corn, Field, Shelled	per bushel	56 lbs.
Corn, on the ear	per bushel	70 lbs.
Millet, Golden	per bushel	50 lbs.
Oats, "Idaho"	per bushel	40 lbs.
Onion Sets	per bushel	32 lbs.
Orchard Grass	per bushel	14 lbs.
Perennial Rye Grass	per bushel	24 lbs.
Peas, Smooth	per bushel	60 lbs.
Peas, Wrinkled	per bushel	56 lbs.
Rape, Dwarf Essex	per bushel	50 lbs.
Red Top Grass, Recleaned	per bushel	32 lbs.
Rye	per bushel	56 lbs.
Sorghum or Cane	per bushel	50 lbs.
Timothy Seed	per bushel	45 lbs.
Vetches	per bushel	60 lbs.
Wheat	per bushel	60 lbs.

TABLE OF AMOUNT OF SEED AND TIME TO SOW

	100-ft.	Row	1 Acre	
Asparagus	2 oz.		4 lbs.	Early Spring
Bush Beans	1 lb.		60 lbs.	May 15th to July 1st
Pole Beans	1 lb.		60 lbs.	May 15th to July 1st
Beet, Table	2 oz.		10 lbs.	April 1st to July 1st
Beet, Mangel	2 oz.		12 lbs.	April 1st to June 1st
Brussels Sprouts	$\frac{1}{3}$ oz.		6 oz.	Early Spring
Cabbage	$\frac{1}{3}$ oz.		1 lb.	Early Spring
Carrot	1 oz.		3 lbs.	April 1st to July 1st
Cauliflower	$\frac{1}{3}$ oz.		1 lb.	Early Spring
Celery	$\frac{1}{8}$ oz.		2 oz.	Early Spring
Corn, sweet	$\frac{1}{4}$ lb.		10 lbs.	May 1st to June 10th
Cress	$\frac{1}{2}$ oz.			Early Spring
Cucumber	$\frac{1}{2}$ oz.		2 lbs.	May 10th to June 10th
Egg Plant	$\frac{1}{8}$ oz.			Early Spring
Endive	1 oz.			Early Spring to August
Kale	$\frac{1}{8}$ oz.			Early Spring
Kohl Rabi	$\frac{1}{8}$ oz.			Early Spring
Lettuce	1 oz.		3 lbs.	Early Spring to August
Musk Melon	$\frac{1}{2}$ oz.		3 lbs.	May 10th to June 1st
Water Melon	1 oz.		4 lbs.	May 10th to June 1st
Okra	2 oz.			May 1st
Onion	1 oz.		3 lbs.	March 1st to May 1st
Parsley	$\frac{1}{2}$ oz.			Early Spring
Parsnip	$\frac{1}{2}$ oz.		5 lbs.	Early Spring
Peas	2 lbs.		120 lbs.	April 1st to August 1st (do better early)
Pepper	$\frac{1}{8}$ oz.			Early Spring
Pumpkin	1 oz.		4 lbs.	May 10th to June 1st
Radish	2 oz.		10 lbs.	Early Spring
Salsify	1 oz.			Early Spring
Spinach	1 oz.		10 lbs.	Early Spring or Fall
Squash	1 oz.		4 lbs.	May 10th to June 1st
Tomato	$\frac{1}{8}$ oz.		4 oz.	Early Spring
Turnip	$\frac{1}{2}$ oz.		2 lbs.	April 1st to August 15th

The Best of Seeds The Best of Service



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DINGEL & SMITH
SEED COMPANY

Twin Falls, Idaho